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A LIST OF

BOOKS IN THE READING ROOM

1909

CHICAGO
PRINTED BY ORDER OF THE BOARD OF DIRECTORS
1909

PREFACE.

The present list, the eighth of the Library's bibliographical publications, is a new and revised edition of the first list, published in 1900. It is a catalogue of the books kept on open shelves in the general Reading Room, which are used by the public without any formality. The collection includes, besides general works of reference, significant books, both advanced and popular, on subjects coming within the scope of the Library and a few reference books on topics not directly within its field, because required by the demands of the reference work. It is not, however, a collection of "best books." Many books that otherwise would have been included have of necessity been omitted on account of the limited space available. For obvious reasons very valuable books are not placed on the open shelves, nor handbooks for engineers and draftsmen, and similar publications. Books on the medical sciences have been omitted as they are shelved in the Senn Room and have been selected on a different basis. Because of this omission, certain non-medical subjects, such as Foods, are not well represented in the present list. On the other hand a number of books have been included mainly because of the frequent calls for them. Of almanacs, yearbooks, directories, and similar publications appearing periodically, as a rule, only the latest issues are kept in the Reading Room.

The collection contains about four thousand volumes and undergoes constant revision. That it is not unsuccessful in securing its objects is shown by the fact that it and the collection in the Senn Room furnish about one-half the reading in the Library.

The selection is made primarily by the Reference Librarian, and the revision for the present edition has been the work of Mr. C. H. Brown, for whose valuable services the thanks of the Library are due.

ERRATA.

p. 32: Brown, J. D. 012.2 B81 *read* 010.2 B81.

p. 40: New international yearbook. Edited by Frank Colby Moore *read* Frank Moore Colby.

p. 169 & 170: *Marginal notes* 455 *read* 425.

p. 176: Velasquez de la Cadena, Mariano, *in note* Neuvo *read* Nuevo.

p. 180: *Marginal note* 509 *should be opposite* Buckley, Arabella Burton.

p. 182: *Marginal note* 510–1 *read* 510.1.

p. 190: *Marginal note* 553.2 *read* 523.2.

p. 191: *Marginal notes* 423.7, 423.8 *read* 523.7. 523.8.

p. 208: *Marginal note* 537. 839 *should be opposite* Knox, Charles Edwin.

p. 284: Hiscox, Gardner Dexter, *in entry* Gardner B. Hiscox *read* Gardner D. Hiscox.

p. 299: *Marginal note* 628 *should be opposite* Barker, Moses Nelson.

p. 305: *Marginal note* 634 *should be opposite* Bailey, Liberty Hyde.

p. 330: Andés, Louis Edgar *call number* 655.2 P702 *read* 665.2 P702.

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SPECIAL CARD INDEXES

Concilium bibliographicum, *Zurich.*

18214 b Bibliographia zoologica. Zurich, 1896–.

Continued from 1896.

H. H. Field, director.

Card index arranged according to the Decimal classification; covers classes **560** (except **561**), **575**, **590** and **611**

Congrès international de bibliographie des sciences mathématiques. *Commission permanente du répertoire.*

19035 Répertoire bibliographique des sciences mathématiques. Continued from no. 1. Paris: Gauthiers-Villars, 1894–.

Card-index; filed in Reading Room.

Fourtier, [H].

19034 . . . . Le formulaire classeur du Photo-club de Paris. Formules, notes, renseignements pratiques, recueillis et annotés, par MM. Fourtier, Bourgeois & Bucquet. . . . . Paris, Gauthier-Villars & fils, 1892–[1897].

First–second series, 1892–1897. (Bibliothèque photographique.)

Card-index; filed in Reading Room.

Harvard University. *Gray Herbarium.*

18213 Card-index of genera, species, and varieties of plants. Cambridge, Mass., 1885–.

Continued from no. 1, 1885.

Filed in Reading Room.

Issue 1–20, by Josephine Adelaide Clark, published in Washington.

Herbier Boissier, *Chambésy.*

63502 Index botanique universel des genres, espèces et variétés de plantes parus depuis le 1er janvier 1901 publié par le Bulletin de l'Herbier Boissier . . . . Chambézy, Suisse, [1902–].

Continued from no. 1, 1901.

Card index.

Continuation of Index Kewensis.

Institut international de bibliographie. 016.01 I59

33948 [Bibliographia bibliographica.] [Bruxelles 1900–.]

Continued from [no. 1, 1897].

Card index.

Previous to being issued in card form published in Bulletin de l'Institut international de bibliographie.

Institut international de bibliographie.

56059 Bibliographie de Belgique. Bruxelles, Institut international de bibliographie, 1906–.

Continued from no. 1, 1906.
Card index.

Torrey Botanical Club, *New York.*

18212 Bibliography of American Botany. Published monthly. Cambridge, Mass., 1894–.

Continued from vol. 1, 1894.
Card index: filed in Reading Room.
Vol. 1–6 published by Cambridge Botanical Supply Company.
Reprinted from Bulletin of the Torrey Botanical Club, vol. 21–.

U. S. A. *Department of Agriculture.*

14331 Card index to the publications of the Department. Continued from no. 1. Washington 1899–.

Filed in Reading Room.

U. S. A. *Department of Agriculture.*

18210 *Office of Experiment Stations.*

a Subject index of literature of agricultural experiment stations and kindred institutions. Washington, 1888–.

Continued from no. 1, 1888.
Card index; filed in Reading Room.
Classified Key has shelf number **016.63 U58**

U. S. A. *Department of Agriculture. Library.*

63859 Card index for articles in: Annales de la science agronomique, 1884–; Landwirthschaftliche Jahrbücher, 1872–; Die landwirthschaftlichen Versuchs-Stationen, 1859–. Washington, 1904–.

Continued.

U. S. A. *Department of the Interior. Bureau of Education.*

63218 a [Card index for educational publications. Washington, Library of Congress, 1908–.]

Continued from no. 1.

U. S. A. *Department of the Interior. Geological Survey.*

56058 a Card index for U. S. Geological Survey publications. Washington, Library of Congress, 1906–.

Continued from no. 1, 1906.

U. S. A. *Library of Congress.*

56057 a Card index for U. S. and state documents. Washington, 1906–.

Continued from no. 1, 1906.

000 GENERAL WORKS

010 BIBLIOGRAPHY

010-016 GENERAL BIBLIOGRAPHIES

Brown, James Duff, 1862– 010.2 B81

63350 A manual of practical bibliography. By James Duff Brown ... London, G. Routledge & Sons, ltd., [1906].
[8], 175 p. 17cm.

Garnett, Richard. 020.4 G18

19673 Essays in librarianship and bibliography. xiv,343 p. D. [Library series, vol. 5.] London: G. Allen, 1899.

Contents: Address to the Library Association. Public libraries and their catalogues. The printing of the British Museum catalogue. The past, present, and future of the British Museum catalogue. The British Museum catalogue as the basis of a universal catalogue. Introduction of European printing into the east. Paraguayan and Argentine bibliography. The early Italian book trade. Some book-hunters of the seventeenth century. Librarianship in the seventeenth century. The manufacture of fine paper in England in the eighteenth century. On some colophons of the early printers. On the system of classifying books on the shelves followed at the British Museum. Subject-indexes to transactions of learned societies. Photography in public libraries. The telegraph in the library. On the protection of libraries from fire. The sliding-press at the British Museum. On the provision of additional space in libraries. Preface to Blades' "Enemies of books". Sir Anthony Panizzi, K.C.B. The late John Winter Jones, V. P. S. A. The late Henry Stevens, F. S. A. The late Sir Edward A. Bond, K. C. B.

[Medlicott, Mary.] 029.4 M46

60579 Abbreviations used in book catalogues .... Boston, Boston Book Company, 1906.

15 p. 21cm. (*Verso of t.-p.:* Bulletin of bibliography pamphlets, no. .5.)

"Compiled from a list in the Library journal, vol. 12, 1887, as prepared by E. H Woodruff ... with additions from publishers' catalogues and other sources." "Reprinted with additions from the Boston Book Company's Bulletin of bibliography, vol. 4, no. 6, January, 1906."

Another copy in Bulletin of bibliography pamphlets has shelf number
010.51 26 v.15

Wheeler, William Adolphus. 010.3 W56

13272 Who wrote it? An index to the authorship of the more noted works in ancient and modern literature. Edited by Charles G. Wheeler. [2],174 p. sq. D. Boston: Lee & Shepard, 1882.

See also 920: Biographical dictionaries.

Allibone, Samuel Austin. L015.42 A436 015 National bibliographies

451 A critical dictionary of English literature, and British and American authors, living and deceased, from the earliest accounts to the latter half of the nineteenth century. .... 3 vol. Q. Philadelphia: J. B. Lippincott Co., 1891.

015 National bibliographies

Kirk, John Foster. **L015.42 A4361**

452 A supplement to Allibone's Critical dictionary of English literature and British and American authors. . . . . 2 vol. Q. Philadelphia: J. B. Lippincott Co., 1892.

Bibliographie.

56059 Bibliographie de Belgique. Bruxelles, Institut international de bibliographie, 1906–.

Continued from no. 1, 1906.

Card index.

United States catalog. **L015.73 U581**

38355 The United States catalog. Books in print 1902. Entries under author, subject, and title, in one alphabet, with particulars of binding, price, date, and publisher. Edited by Marion E. Potter. Second edition. Minneapolis, H. W. Wilson Company, 1903.

[4], 2150 p. 26½cm.

———. Supplement. Books published 1902–1905. . . . . Edited by Marion E. Potter. Minneapolis, 1906.

[4], 2030 p. 26½cm.

Supplemented and kept up to date by the Monthly cumulative book index from August 1903 inclusive.

016 Best books

A. L. A. catalog. **016 A512**

32403 . . . A. L. A. catalog. 8,000 volumes for a popular library, with notes. 1904. Prepared by the New York State Library and the Library of Congress, under the auspices of the American Library Association Publishing Board. Editor, Melvil Dewey . . . associate editors, May Seymour . . . Mrs. H. L. Elmendorf . . . . Washington, Gov't Print. Off., 1904.

2 vol. in 1. 24½cm.

At head of title: Library of Congress.

Contents. — Publisher's preface. Note of the A. L. A. Publishing Board. Editorial preface. Abbreviations. — pt. 1. Class list: Synopsis of Decimal classification. Class list. Public documents. Subject index. — pt. 2. Dictionary catalog: Explanatory note. Synopsis of Expansive classification. Dictionary catalog.

Also issued in two parts: Pt. 1. Class list, with synopsis of Decimal classification and Subject index. — Pt. 2. Dictionary catalog, with synopsis of Decimal and Expansive classifications.

Cotgreave, Alfred. **016 C82**

26643 A contents-subject index to general and periodical literature. xii,743,[1] p. 1 por. O. London: E. Stock, 1900.

Matson, Henry, *1829–*. **016 M42**

36583 References for literary workers, with introductions to topics and questions for debate. Fourth edition. 582 p. O. Chicago: A. C. McClurg & Co., 1899, c. 1892.

Contents: Introduction. 1. History. 2. Biography. 3. Politics. 4. Political economy. 5. Education. 6. Literature. 7. Art. 8. Science. 9. Philosophy. 10. Ethics. 11. Religion. 12. Miscellaneous. Questions with references. Questions without references. Cyclopædias and periodicals referred to, with abbreviated forms.

Sonnenschein, [William] Swan. **L016 S699** 016 Best Books

449 The best books. A reader's guide to the choice of the best available books (about 50,000) in every department of science, art and literature; ... . A contribution towards systematic bibliography. ... . Second edition. [18],cix,1009 p. Q. London: Swan Sonnenschein & Co., 1894.

Sonnenschein, [William] Swan. **L016 S6991**

450 A reader's guide to contemporary literature. Being the first supplement to The best books. ... . [16],lxxiv,775 p. Q. London: Swan Sonnenschein & Co., 1895.

Annual library index. **L016.005 A6151** 016.005 Indexes to periodicals

61921 The Annual library index, ... Including periodicals, American and English; essays, book-chapters, etc.; bibliographies, necrology, and index to dates of principal events. Edited with the coöperation of members of the American Library Association by W: I. Fletcher and H. E. Haines. New York, Office of the Publishers' Weekly, 1906–.

Continued from vol. 1, 1905. 27½cm.

Preceded by the Annual literary index (1892–1904).

Annual literary index. **L016.005 A615**

927 The Annual literary index 1892–1904, including periodicals, American and English; essays, book-chapters, etc.; with author-index, bibliographies, necrology, and index to dates of principal events. Edited with the coöperation of members of the American Library Association and of "The Library journal" staff. ... . New York, Publishers' Weekly, 1893–1905.

13 vol. 27cm.

Edited by W. I. Fletcher and R. R. Bowker.

Ceased publication; succeeded by Annual library index.

Book review. **L016.005 B64**

49615 The Book review digest. ⟨Annual cumulation.⟩ ... . Minneapolis, The H. W. Wilson Company, [1905–].

Continued from vol. 1, 1905. 25½cm.

Vol. 1 title reads: The Cumulative book review digest. Evaluation of literature.

Published monthly.

Cumulative index. **L016.005 C91**

7301 Cumulative index to a selected list of periodicals. ... . [Vol. 1–vol. 8, no. 7], 1896–July 1903. Cleveland, 1897–1903.

8 vol. 27cm.

Vol. 1–3 have subtitle: Authors, subjects, titles, reviews, portraits; vol. 4 includes illustrations, maps.

Vol. 1–3 edited by the Public Library, Cleveland, Ohio; vol. 4–8, by the Cumulative Index Company.

In 1903, united with Readers' guide to periodical literature.

Vol. 7–8 have no title-page.

016.005 Indexes to periodicals

Index to the periodicals. L016.005 I38

3431 Index to the periodicals of 1890–1902. London, The Review of Reviews, [1891]–1903.

13 vol. 26cm.

1890 title reads: The Annual index of periodicals and photographs; 1891–1893, Index to the periodical literature of the world.

Compiled by Miss E. Hetherington.

Ceased publication in 1902.

Magazine. L016.005 M27

82684 The Magazine subject-index. . . . . A subject-index to seventy-nine American and English periodicals, forty-four indexed from their first issues . . . , thirty-five indexed for the year . . . . Boston, The Boston Book Company, 1908.

Vol. 1, 1907. 25cm.

Compiled by Frederick Winthrop Faxon.

Indexes periodicals not included in the Annual library index and the Reader's guide.

Continued quarterly in the Bulletin of bibliography.

Poole's Index. L016.005 P782

2095 c Poole's Index to periodical literature. By William Frederick Poole, with the assistance as associate editor of William I. Fletcher, and the coöperation of the American Library Association and the Library Association of the United Kingdom. . . . . Revised edition. Vol. 1 part 1–[11]. 1802–1881. Boston, Houghton, Mifflin & Co., 1893 [c1882].

1 vol. in 2. 27½cm.

Paged continuously; pt. 1: [2], xxvii, 700 p.; pt. 2: [2], 701–1442 p.

———. ———. First–[fifth] supplement. From 1882 to January 1 [1907]. . . . . Boston and New York, 1893 [c1888]–1908.

5 vol. 1 port. 27½cm.

No. 1 compiled by William Frederick Poole and William I. Fletcher; no. 2, by W. I. Fletcher; no. 3, by W. I. Fletcher and Franklin O. Poole; no. 4–5, by W. I. Fletcher and Mary Poole.

Compiled with the coöperation of the American Library Association.

The supplements are numbered on the back: Vol. 2–6.

Quinquennial.

Poole's Index. L016.005 P783

28901 Poole's Index to periodical literature. Abridged edition covering the contents of thirty-seven important periodicals, 1815–99. By William I. Fletcher . . . and Mary Poole. . . . . Boston and New York, Houghton, Mifflin and Co., 1901.

vii, 843 p. 27cm.

———. . . . Supplement to the Abridged edition covering . . . five years, ... Boston, 1905.

No. 1, 1900–1904. 27cm.

Readers' guide. L016.005 R221 016.005 Indexes to periodicals

48191 Readers' guide to periodical literature ⟨cumulated⟩. A consolidation of the Cumulative index to a selected list of periodicals and the Readers' guide to periodical literature. . . . . Minneapolis, The H. W. Wilson Company, 1905.

Vol. 1, 1900–1904. 26cm.

The current monthly numbers of the Readers' guide are kept temporarily as supplements to the above.

The Times, *London.* L052 37

57566 The annual index to The Times. . . . . London, G. E. Wright, [1907–].

Continued from 1906. 25½cm.

U. S. A. *Department of Agriculture. Library.*

63859 Card index for articles in: Annales de la science agronomique, 1884–; Landwirthschaftliche Jahrbücher, 1872–; Die landwirthschaftlichen Versuchs-Stationen, 1859–. Washington, 1904–.

Continued.

Bibliographie. L016.0053 B47

12372 Bibliographie der deutschen Zeitschriften-Litteratur mit Einschluss von Sammelwerken und Zeitungen. Alphabetisches nach Schlagworten sachlich geordnetes Verzeichnis von Aufsätzen, die ... in ... Zeitschriften, ... deutscher Zunge erschienen sind, ... Continued from vol. 1. 1896. sq.Q. Leipzig 1897–.

Edited by F. Dietrich.

Vol. 1–3 published under the title: Bibliographie der deutschen Zeitschriften-litteratur; slight variations in subtitle.

Engineering index. 016.6 E57 016.005 Indexes to technical periodicals

11555 The Engineering index. . . . . Vol. 1, Chicago, Association of Engineering Societies; vol. 2–4, New York, London, Engineering Magazine, c1892–1906.

Vol. 1–4. 24cm.

Vol. 1 title reads: Descriptive index of current engineering literature.

Vol. 1–2 edited by J. B. Johnson; vol. 3, by Henry Harrison Suplee; vol. 4, by H. H. Suplee, J. H. Cuntz and C. B. Going.

Vol. 1–2 originally published in the Journal of the Association of Engineering Societies; vol. 3 re-edited from The Engineering magazine.

The current volumes of the monthly Engineering index, reprinted (on only one side of the leaves) from The Engineering magazine, are shelved with the above.

"Succeeding volumes will be published annually."

Contents.—vol. 1 index for 1884–1891; vol. 2, for 1892–1895; vol. 3, for 1896–1900; vol. 4, for 1901–1905.

Engineering index. 016.6 E571

56359 Engineering index annual . . . . Compiled from The Engineering index published monthly in The Engineering magazine . . . . New York and London, The Engineering magazine, 1907–.

Continued from 1906. 24cm.

Continuation of The Engineering index, vol. 1–4, 1884–1905.

016.005 Indexes to technical periodicals

Galloupe, Francis Ellis. 016.6 G13

5123 An index to engineering periodicals, 1883 to [1892], inclusive. Comprising engineering; railroads; science; manufactures and trade. 2 vol. O. Boston 1888–1893.

Vol. 2 published under the title: Galloupe's general index to engineering periodicals.

Repertorium. L016.6 R29

3419 Repertorium der technischen Literatur die Jahre 1823 bis einschl. 1853 umfassend. . . . . Bearbeitet von Dr. Schubarth. Herausgegeben im Auftrage des Königlichen Ministeriums für Handel, Gewerbe und öffentliche Arbeiten. xvi,1049 p. O. Berlin: Deckersche Hofbuchdruckerei, 1856.

Repertorium. L016.6 R291

3421 Repertorium der technischen Journal-Litteratur. Herausgegeben im Kaiserlichen Patentamt. Continued from 1854. Q. Berlin 1871–.

Continuation of Repertorium der technischen Literatur, 1823–1853.

1854–1881 edited by Bruno Kerl; 1882–1885, by Rud. Biedermann; 1886–, by Dr. Rieth.

Contents: 1854–1868 in 2 vol.: vol. 1, A–K; vol. 2, L–Z; 1869–1873 in 2 vol.: vol. 1, A–K; vol. 2, L–Z; 1874– published annually.

From 1854 to 1878 published under the title: Repertorium der technischen Literatur. Neue Folge. Im Auftrage des Königlich preussischen Ministeriums für Handel, Gewerbe, und öffentliche Arbeiten . . . ; from 1879 to 1894, Repertorium der technischen Journal-Literatur. Im Auftrage des Kaiserlichen Patentamtes herausgegeben.

1892– have also an English and French title-page.

016.01 Bibliography of bibliographies

Courtney, William Prideaux, 1845– 016.01 C83

61996 A register of national bibliography, with a selection of the chief bibliographical books and articles printed in other countries. By William Prideaux Courtney . . . . London, A. Constable & Co., ltd., 1905.

2 vol. 22cm.

Paged continuously: vol. 1: viii, 314 p.; vol. 2: 4, [315]–631 p.

Double columns.

A subject-index to bibliographical literature, with special reference to British and American sources.

Graesel, Arnim, 1849– 020.2 G762

50233 Handbuch der Bibliothekslehre, von Dr. Arnim Graesel . . . . Zweite, voellig umgearbeitete Auflage der „Grundzuege der Bibliothekslehre, Neubearbeitung von Dr. Jul. Petzholdts Katechismus der Bibliothekslehre." Mit 125 Abbildungen und 22 Schrifttafeln. Leipzig, J. J. Weber, 1902.

x, 583, [1] p. illus., plates, plans. 24cm.

Contents. — Einleitung: Begriff der Bibliothekswissenschaft. Litteratur. — 1. t. Von dem Gebaeude, den Beamten und Mitteln der Bibliothek. — 2. t. Vom Buecherschatz. — 3. t. Anhaenge, Nachtraege, Register. 1. Anhang: Vom bibliothekarischen Berufe. 2. Anhang: Bibliographische und biographische Litteratur. 3. Anhang: Wissenschaftliche Systeme und Numerierungsmethoden.

Institut international de bibliographie. 016.01 I59 016.01 Bibliography of bibliographies

33948 [Bibliographia bibliographica.] [Bruxelles 1900–.]

Continued from [no. 1, 1897].

Card index.

Previous to being issued in card form published in Bulletin de l'Institut international de bibliographie.

John Crerar Library. L017.773 J613

34640 A list of bibliographies of special subjects, July, 1902. 504 p. Q. Chicago 1902.

Providence Public Library. 016.01 P94

60359 . . . . Index to the reference lists published in library bulletins from October 1901 to December 1906, inclusive. Compiled by The Providence (R. I.) Public Library. . . . . Boston, The Boston Book Company, 1907.

31 p. 19½ x 15cm. (Bulletin of bibliography pamphlets, no. 16.)

"Reprinted from The Bulletin of bibliography, vol. 4, no. 10, January 1907; vol. 5, no. 1, April 1907."

Counsel. 028 C83 016.028 Guides to reading

26720 Counsel upon the reading of books. . . . . With an introduction by Henry Van Dyke. Boston and New York, Houghton, Mifflin & Co., 1901, [c1900].

306 p. 19cm.

"Papers . . . based upon lectures arranged by the American Society for the Extension of University Teaching, and delivered in Philadelphia in the winter of 1898–99." — Note.

"References" preceding each essay.

Contents. — Van Dyke, H. A preface on reading and books. — Stephens, H. M. History. — Repplier, A. Memoirs and biographies. — Hadley, A. T. Sociology, economics, and politics. — Matthews, B. The study of fiction. — Perry, B. Poetry. — Mabie, H. W. Essay and criticism.

Kroeger, Alice Bertha. 016.028 K91

50175 . . . . Guide to the study and use of reference books; a manual for librarians, teachers and students, by Alice Bertha Kroeger . . . . Issued by the Publishing Board of the American Library Association. Boston and New York, Houghton, Mifflin & Co., 1902.

viii, 104, [2] p. 25cm. (A. L. A. annotated lists.)

"Limited to those of a strictly reference character, and to the most useful works in the English language, with some exceptions in other languages."

Critical and bibliographical notes, "references," prices, etc. The section Bibliography (p. [65]–79) includes titles of works on Choice of books, Children's literature, and Library economy.

"Books and articles on reference books and reference work," p. [6]–8.

"Suggestive list of 100 reference books," p. [80]–82.

016.03 Bibliography of encyclopedias

John Crerar Library, *Chicago.* **L017.773 J615**

44137 . . . . A list of cyclopedias and dictionaries, with A list of directories, August, 1904. Chicago, printed by order of the Board of Directors, 1904.

vi, 272 p. 27½cm.

At head of title: The John Crerar Library.

016.04 Index to essays

Fletcher, William Isaac. **L016.04 F631**

30054 The "A. L. A." index. An index to general literature: biographical, historical, and literary essays and sketches, reports and publications of boards and societies dealing with education, health, labor, charities, and corrections, etc., etc. . . . . Second edition, greatly enlarged and brought down to January 1, 1900. Issued by the Publishing Board of the American Library Association. iv,679 p. Q. Boston: Houghton, Mifflin & Co., 1901.

016.05-016.06 Bibliographies of periodicals

American Library Association. *Publishing Board.* **020.6103 5**

44139 . . . . Printed catalog cards. . . . . Revised list of periodicals and society publications for which printed catalog cards are being issued. [Boston], 1904.

8 p. 24cm.

Caption title.

At head of title: A. L. A. Publishing Board.

Ayer & Son, N. W., *publishers.* **L016.051 A976**

7058 N. W. Ayer & Son's American newspaper annual. Containing a catalogue of American newspapers, ... A list of the newspapers of the United States and Canada which insert advertisements, ... Separate lists of religious and agricultural publications, ... Continued from 1897. Q. Philadelphia 1897–.

Bolton, Henry Carrington. **016.05 B63**

15657 A catalogue of scientific and technical periodicals. 1665–1895. Together with chronological tables and a library check-list. Second edition. vii,1247 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 40.) City of Washington 1897.

Another copy with *Smithsonian miscellaneous collections*, which has shelfnumber **L061.82 2 v.40**

Boston. *Public Library.* **L017.744 B65**

7582 A list of periodicals, newspapers, transactions, and other serial publications currently received in the principal libraries of Boston and vicinity. [4],143 p. Q. Boston 1897.

Chicago Library Club. **017.773 C4399** 016.05-016.06 Bibliographies of periodicals

29939 A list of serials in public libraries of Chicago and Evanston. Corrected to January, 1901. Compiled by the Chicago Library Club. Chicago, 1901.

x, 185 p. 25cm.

Prepared under direction of a committee, C. W. Andrews, chairman.

Another copy, with Supplement corrected to April, 1903, has shelf number **017.773 C4396**

Another copy, with Supplement, second edition, corrected to November, 1905, has shelf number **017.773 C4397**

John Crerar Library. **L017.773 J612**

34146 A list of current periodicals in the Reading Room, June, 1902. 97 p. Q. Chicago 1902.

Philadelphia. Free Library. **L017.748 P539**

63391 . . . . A list of serials in the principal libraries of Philadelphia and its vicinity. Prepared by John P. Lamberton, ... Philadelphia, 1908.

xiv, 309 p. 26½cm. (Bulletin of the Free Library of Philadelphia, number 8.)

Another copy in Bulletin has shelf number **L010.51 16 v.8**

Severance, Henry Ormal. **L016.051 S498**

62416 A guide to the current periodicals and serials of the United States and Canada, 1907. Compiled by Henry Ormal Severance . . . . Ann Arbor, Mich., G. Wahr, 1907.

330 p. 26cm.

U. S. A. *Library of Congress. Division of Bibliography.* **L017.753 1**

28910 A union list of periodicals, transactions and allied publications currently received in the principal libraries of the District of Columbia. Compiled under the direction of A. P. C. Griffin, Chief of Division of Bibliography. v p. 315 f. sq.Q. Washington 1901.

Printed and numbered on only one side of the leaves.

Rhees, William Jones. **016.061 S6641**

8016 Catalogue of publications of the Smithsonian Institution, (1846–1882,) with an alphabetical index of articles in the Smithsonian contributions to knowledge, miscellaneous collections, annual reports, Bulletins and Proceedings of the U. S. National Museum, and Report of the Bureau of Ethnology. xiv,328 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 27.) Washington 1882.

Another copy in Smithsonian miscellaneous collections has shelf number **061.82 2 v.27**

Smithsonian Institution. **016.061 S6642**

37920 . . . . List of publications of the Smithsonian Institution, 1846–1903. Part I. Complete list. Part II. Available for distribution. By William Jones Rhees. Washington City, 1903.

[8], 99 p. 24½cm. (Smithsonian miscellaneous collections.)

Another copy in Smithsonian miscellaneous collections has shelf number **061.82 2 v.44**

015.06-016.06 Bibliographies of periodicals

Smithsonian Institution. **016.061 S664**

3269 Publications of the Smithsonian Institution. May, 1896. I. Classified list. II. Numerical list. III. Tables. IV. Index. By William J. Rhees. iv,86 p. O. City of Washington 1896.

016.1-016.9 BIBLIOGRAPHIES OF SPECIAL SUBJECTS

016.1 Philosophy and Psychology

Bosanquet, Bernard. **157 P200**

5762 A history of æsthetic. xxiii,502 p. O. [Library of philosophy.] London: Swan Sonnenschein & Co., 1892.

"Bibliography", p. 494-498.

Drähms, August. **132.9 Q001**

22656 The criminal: his personnel and environment. A scientific study. With an introduction by Cesare Lombroso. xiv,[2],402 p. D. New York: Macmillan Co. 1900.

"Alphabetical list of works upon criminology, in the English language," p. 391-394.

Rand, Benjamin, 1856– , *comp.* **L103 Q100 v.3**

50586 Bibliography of philosophy, psychology, and cognate subjects, compiled by Benjamin Rand, ... Part I–[II]. New York, London, The Macmillan Company, 1905.

2 vol. 27cm. (*In* Dictionary of philosophy and psychology . . . edited by James Mark Baldwin, vol. III, pt. I–II.)

Windelband, Wilhelm. **109.3 P300**

21299 History of ancient philosophy. Authorized translation by Herbert Ernest Cushman. From the second German edition. xv, 393 p. O. New York: C. Scribner's Son's, 1899.

"Bibliography," p. 385-388.

016.178 Liquor problem

Calkins, Raymond. **178.04 C12**

29301 Substitutes for the saloon. An investigation made for the Committee of Fifty under the direction of Francis G. Peabody, Elgin R. L. Gould, and William M. Sloane. xvi,[2],397 p. il. D. Boston: Houghton, Mifflin & Co., 1901.

Koren, John. **178.04 K84**

30279 Economic aspects of the liquor problem. An investigation made for the Committee of Fifty, under the direction of Henry W. Farnam. x,[2],327 p. D. Boston: Houghton, Mifflin & Co., c. 1899.

"Bibliography," p. 313-322.

016.2 Religion

Jastrow, Morris, 1861– **207 Q100**

50212 The study of religion. By Morris Jastrow, jun. . . . . London, W. Scott, 1901.

xiv, [2], 451 p. 19cm. (The contemporary science series. [Vol. 41].)

Appendix I. Programme of the section for the history of religions at the École des hautes études, Paris. — Appendix II. Arrangement of the Musée Guimet. Selected bibliography: p. [399]-415.

Bibliographia. L016.3 B474 016.3 Bibliographies of sociology

40224 . . . . Bibliographia economica universalis. Répertoire bibliographique annuel des travaux relatifs aux sciences économiques et sociales . . . . Bruxelles, Paris, Budapest, [etc., 1903–].

Continued from 1902. 27cm. (Bibliographia universalis. Publication coopérative de l'Institut international de bibliographie. Contribution no. 39–. Indice bibliogr. 016: 33.)

Bibliographia sociologica. 016.3 B472

33566 Bibliographia sociologica. Sociologie et droit. Sozialwissenschaft und Recht. Sociology and law. Sommaire méthodique des traités et des revues, dressé conformément à la Classification décimale par H. La Fontaine and P. Otlet. (Publication patronnée par l'Office international de bibliographie.) [Part 1-3.] O. Bruxelles [1895].

No more published.

Cover reads: 1895. — 5e année.

Bibliographie. L016.3 B476

50832 Bibliographie der Sozialwissenschaften. Bibliographie des sciences sociales. Bibliography of social science. . . . . Herausgegeben . . . im Auftrage des Internationalen Instituts fuer Sozial-Bibliographie . . . . Dresden, O. V. Boehmert, [1905–].

Continued from vol. 1, 1905. 25½cm.

Published as supplement to Kritische Blaetter fuer die gesamten Sozialwissenschaften.

Bowker, Richard Rogers, & Iles, George, *editors.* 016.3 B67

242 The reader's guide in economic, social and political science; being a classified bibliography, . . . with . . . courses of reading, college courses, etc. [2],169 p. D. (Economic tracts, no. 27.) New York: G. P. Putnam's Sons, 1891.

Brookings, Walter Du Bois, & Ringwalt, Ralph Curtis, *editors.* 307 P500

12060

Briefs for debate on current political, economic, and social topics. With an introduction by Albert Bushnell Hart. xlvii,213 p. D. New York: Longmans, Green, & Co., 1897.

"Bibliography of debating," p. xli–xlvii. Bibliographical references to each topic.

Cheyney, Edward Potts. 309.42 Q100

28385 An introduction to the industrial and social history of England. x,[2],317 p. il. 13 pl. 3 maps, 2 facsim. 1 table. O. New York: Macmillan Co., 1901.

"Bibliography" at the end of each chapter except the first.

Mühlbrecht, Otto. 016.3 M89

1337 Wegweiser durch die neuere Litteratur der Rechts- und Staatswissenschaften. . . . . 2 vol. O. Berlin: Puttkammer & Mühlbrecht, 1893–1901.

Contents: [Vol. 1.] 1868–1892. Zweite umgearbeitete und vermehrte Auflage. [2], xxviii,748 p. 1893. Vol. 2. Die Litteratur der Jahre 1893–1900 nebst Nachträgen und Ergänzungen zu Band 1. xvi,651 p. 1901.

016.3 Bibliographies of sociology

Prussia. *K. Ministerium der öffentlichen Arbeiten.* **017.43 P95**

8412 Katalog der Bibliothek des Königl. Ministeriums der öffentlichen Arbeiten. Berlin, J. Springer, 1897.

xiv, [2], 666 p. 24cm.

——— ———. . . . . Nachtrag . . . . Berlin, 1899–.

Continued from no. 1, 1897–1898. 24cm.

No. 2 has subtitle: Mit einem den Hauptkatalog und beide Nachträge umfassenden alphabetischen Inhalts-Verzeichnis.

Ringwalt, Ralph Curtis, 1874– **307 Q500**

61997 Briefs on public questions, with selected lists of references, by Ralph Curtis Ringwalt . . . . New York, London, [etc.], Longmans, Green, and Co., 1905.

x, [2], 229 p. 20cm.

Stammhammer, Josef. **L016.3 S783**

7309 Bibliographie der Social-Politik. iv,648 p. Q. Jena: G. Fischer, 1896.

Tolman, William Howe, & Hull, William I. **360.9747 P400**

5850 Handbook of sociological information, with especial reference to New York City. Prepared for the City Vigilance League, New York City. xi,257 p. O. New York 1894.

Contains a bibliography of sociology.

016.307 Social settlements

Montgomery, Caroline Williamson. **016.307 M761**

47222 Bibliography of college, social, university and church settlements. Compiled by Caroline Williamson Montgomery, . . . , for the College Settlements Association. Fifth edition, revised and enlarged. Chicago, Illinois, [The Blakely Press], 1905.

147 p. 23½cm.

016.33 Political economy

Ashley, William James. **330.942 O800**

13487 An introduction to English economic history and theory. . . . . Third edition. [Vol. 1, part 1]–2. D. London: Longmans, Green, & Co., 1894–1898.

Contents: Part 1. The Middle Ages. Part 2. The end of the Middle Ages.

"Authorities," at the beginning of each chapter.

Bogart, Ernest Ludlow, 1870– **330.973 Q703**

63576 The economic history of the United States, by Ernest Ludlow Bogart . . . . New York, [etc.], Longmans, Green, and Co., 1908.

xv, 522 p. incl. front., illus., tables. maps. 21cm. (*Half-title:* Longmans' commercial text-books, edited by G. M. Fisk . . . and E. D. Jones.)

"Bibliography," p. 471–502.

"Selected references" at end of chapters.

Dewey, Davis Rich, 1858– 336.73 Q203 016.33 Bibliographies of political economy

64663 . . . . Financial history of the United States, by Davis Rich Dewey . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.

xxxv, [2], 530 p. charts. 20½cm. (American citizen series.)
"Suggestions for students, teachers, and readers," p. [ix]–xxviii.
"References" at beginning of chapters.

Hunter, Robert *i.e.* **Wiles Robert,** 1874– 339 Q400

64661 Poverty, by Robert Hunter. New York, London, The Macmillan Company, 1904.

xi, 382 p. 20½cm.
"Authorities," p. 361–372.
Contents. — Poverty. — The pauper. — The vagrant. — The sick. — The child. — The immigrant. — Conclusion. — Appendices. — Authorities.

Laughlin, James Laurence, 1850– 337.9 Q300

64660 Reciprocity, by J. Laurence Laughlin . . . and H. Parker Willis . . . . New York, The Baker & Taylor Co., [1903].

xi, 583 p. charts. 21½cm.
"Bibliography," p. 439–471.

Rand, Benjamin, *Ph. D.* 016.33 R15

127 A bibliography of economics. [2],88 p. O. Cambridge: J. Wilson & Son, 1895.

Stammhammer, Josef. L016.336 S783

50275 Bibliographie der Finanzwissenschaft. Bearbeitet und herausgegeben von Josef Stammhammer . . . . Jena, G. Fischer, 1903.

vi, 415, [1] p. 26½cm.

Stammhammer, Josef. L016.335 S783

1306 Bibliographie des Socialismus und Communismus. 2 vol. Q. Jena: G. Fischer, 1893–1900.

Vol. 2 has subtitle: Nachträge und Ergänzungen bis Ende des Jahres 1898.

Bibliographie. 016.331 B47 016.331 Labor

39243 Bibliographie der Arbeiterfrage . . . . Nach Materien geordnet. Beiheft zum "Arbeiterfreund." . . . . Berlin, L. Simion, 1902–.

Continued from 1901. 24½cm.

Johns Hopkins University. *Economic Seminary.* L016.331 J62

59828 A trial bibliography of American trade-union publications. Prepared by the Economic Seminary of the Johns Hopkins University. Edited by George E. Barnett, ... Second edition. Baltimore, The Johns Hopkins Press, 1907.

[2], 139 p. 25½cm.

Marot, Helen. 016.33 M34

18526 A handbook of labor literature. Being a classified and annotated list of the more important books and pamphlets in the English language. vi,96 p. D. Philadelphia: Free Library of Economics & Political Science, 1899.

016.331 Bibliographies of labor

U. S. A. *Department of Labor.* **016.331 U58**

34116 Index of all reports issued by bureaus of labor statistics in the United States prior to March 1, 1902. Prepared under the direction of Carroll D. Wright, Commissioner of Labor, for the use of the Department of Labor. 287 p. O. Washington 1902.

016.34 Law

Jones, Leonard Augustus. **Lo16.34 J72**

21989 An index to legal periodical literature. 2 vol. Q. Boston: [vol. 1], C. C. Soule, vol. 2, Boston Book Co., 1888–1899.

Contents: [Vol. 1. Prior to January 1887.] xix,635 p. 1888. Vol. 2. 1887–1899. xvii,607 p. 1899.

016.35 Politics and Government

Hart, Albert Bushnell, 1854– **320.973 Q302**

50278 . . . . Actual government as applied under American conditions. By Albert Bushnell Hart . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.

xliv. 599 p. front., plates, maps, table. 20½cm. (American citizen series.)
"Select bibliography of American government," p. [xiii]–xxxiv.

016.352 Municipalities.

Brooks, Robert Clarkson. **016.352 B791**

29087 . . . . A bibliography of municipal problems and city conditions. By Robert C. Brooks. Second edition — revised and enlarged Complete to January 1st, 1901. New York, Reform Club; London, P. S. King & Son, [etc.], [c1901].

viii, 346 p. 23½cm. (Municipal affairs. . . . . Vol. v, no. 1. March, 1901.)
Supplemented by quarterly lists in Municipal affairs.

Gross, Charles. **016.352 G91**

11097 A bibliography of British municipal history including gilds and parliamentary representation. xxxiv,461 p. O. [HARVARD UNIVERSITY. Harvard historical studies, vol. 5.] New York: Longmans, Green, & Co., 1897.

016.353 U. S. documents

U. S. A. *Library of Congress.*

66057 a Card index for U. S. and state documents. Washington, 1906–.

Continued from no. 1, 1906.

U. S. A. *Government Printing Office.* **016.353 U58**

3022 *Superintendent of Documents.*

Checklist of public documents, containing debates and proceedings of Congress, from the first to the fifty-third Congress, together with miscellaneous lists of documents, and historical and bibliographical notes. Second edition, revised and enlarged. Issued by F. A. Crandall. 222 p. O. Washington 1895.

U. S. A. *Government Printing Office.* **Lo16.353 U5835**

60881 *Superintendent of Documents.*

. . . . Third edition of Checklist of United States public documents. Issued by the Superintendent of Documents. Washington, Gov't Print. Off., 1907–.

Pt. 1–. 29½cm.
Advance sheets.
Printed and numbered on only one side of the leaves.

U. S. A. *Government Printing Office.* **L016.353 U5831** 016.353 Catalogues of U. S. documents
62473 *Superintendent of Documents.*

Tables of and annotated index to the congressional series of United States public documents. Prepared in the office of the Superintendent of Documents, Government Printing Office. Washington, Gov't Print. Off., 1902.

769 p. 29 x 23cm.

Pt. 2 of "A complete list of public documents" to be "published in three parts ... and ... then ... consolidated and published in one volume with a general index .... Contains a list of, and an index to, the documents of the Fifteenth to the Fifty-second Congress, both inclusive." Pts. 1 and 3 not yet published. (Dec. 1903.)

Contents.—Preface.—Congressional series tables.—Congressional series index.—Appendixes: 1. Table showing number of documents. 2. List of title-pages and imprints. 3. Reference table: duration of sessions, etc.

U. S. A. *Government Printing Office.* **016.353 U5825**
63764 *Superintendent of Documents.*

Numerical tables and schedule of volumes of the documents and reports of ... Congress. Compiled under the direction of the Superintendent of Documents. Washington, Gov't Print. Off., 1908.

Continued. 23½cm.

The matter contained in these tables will appear eventually in the Document index — this publication is kept on file only until the Index is received.

Poore, Benjamin Perley. **L016.353 P79**
.2587 A descriptive catalogue of the government publications of the United States, September 5, 1774–March 4, 1881. Compiled by order of Congress. iv,1392 p. sq.Q. Washington 1885.

Ames, John Griffith, 1834– **L016.353 U5823**
62010 .... Comprehensive index to the publications of the United States government, 1881–1893, by John G. Ames, chief of Document Division, Department of the Interior .... Washington, Gov't Print. Off., 1905.

2 vol. 29cm. (58th Congress, 2d session. House. Doc. no. 754.)

Paged continuously; vol. 1: iv, [2], 804 p.; vol. 2: [2, 805]–1590 p.

A subject index, "compiled in compliance with the provisions of a joint resolution approved March 3, 1897, which directs the preparation 'of an index to all publications of the government from 1881, the date at which the Descriptive catalogue of government publications by Ben: Perley Poore terminates, to 1893, the date at which the index by the Superintendent of Documents begins, said index to conform in its general plan to [Ames'] Comprehensive index of government publications from 1889 to 1893,' published in 1894".

616.353 Catalogues of U. S. documents

U. S. A. *Government Printing Office.* L016.353 U581
1973 *Superintendent of Documents.*

Catalogue of the public documents of ... Congress and of all departments of the Government of the United States ... . (Being the "Comprehensive Index" provided for by the act approved January 12, 1895.) Prepared under the supervision of the Superintendent of Documents, Government Printing Office. Continued from the Fifty-third Congress, March 4, 1893. Q. Washington 1896.

U. S. A. *Government Printing Office.* 016.353 U583
5839 *Superintendent of Documents.*

Index to the subjects of the documents and reports and to the committees, senators, and representatives presenting them. ... . (Being the "consolidated index" provided for by the act of January 12, 1895.) Compiled under the direction of the Superintendent of Documents. Continued from [no. 1]. 54th Congress. Dec. 1895–June 1896. O. Washington 1897–.

Hickcox, John Howard. 016.353 H52
13884 United States government publications. A monthly catalogue. Vol. 1–10. 1885–1894. O. Washington, D. C., 1885–1894.

No more published.

U. S. A. *Government Printing Office.* 016.353 U584
12013 *Superintendent of Documents.*

Catalogue of United States public documents. Issued monthly by the Superintendent of Documents, Government Printing Office. Continued from [no. 1]. January, 1895. O. Washington 1895–.

No. 1–3 published under the title: Catalogue of publications issued by the Government of the United States ... .

For bibliographies of Government publications on special subjects, see subject.

016.854 British parliamentary publications

King & Son, P. S., *London.* L016.35442 K58
50166 Catalogue of parliamentary papers, 1801–1900, with a few of earlier date. London, P. S. King & Son, [1904].

vii, [1], 317 p. 30 x 24cm.

Annotated subject index to "the most important papers, diplomatic correspondence, reports of commissions and select committees ... An amalgamation of a number of separate catalogues, dealing with special subjects, which have been issued by our firm during the last fifty years". — Publishers' note.

Compiled by Hilda Vernon Jones.

Great Britain. *Stationery Office.* 016.35442 G791
29199 Quarterly list, ... , of parliamentary publications. Issued by H. M. Stationery Office ... . London, 1898–

Continued from 1897. 25cm.

1897–1900 omit: "by H. M. Stationery Office".

Bibliography. 016.37 B471 016.37 Bibliographies of education

37850 Bibliography of education .... Washington, Gov't Print. Off., 1900–.

Continued from 1899. 24½cm.

1899–1906 reprinted from the Educational review; 1907– published as Bulletin of the United States Bureau of Education.

Compiled by James Ingersoll Wyer, jr. and others.

1899–1906: New York.

Chamberlain, Arthur Henry. 016.371 C35

62980 Bibliography of the manual arts, by Arthur Henry Chamberlain .... Chicago, New York, A. Flanagan Company, [1902].

100 p. 19cm.

The compiler is "Professor of education and principal of the Normal school of manual training, domestic economy and art, Throop Polytechnic Institute. Author of eductaive [!] hand-work manuals."

Eastern Manual Training Association. 016.371 E13

39083 A selected bibliography relating to the theory and practice of manual training. Prepared and published by the Eastern Manual Training Association. [Allegheny, Pa.?], 1902.

53 p. 20½cm.

"The present bibliography is a third edition of that published in 1898 by the American Manual Training Association and extended in 1900 by the Eastern Manual Training Association."

Hall, Granville Stanley, & Mansfield, John M. 016.37 H14

3235 Hints toward a select and descriptive bibliography of education. Arranged by topics, and indexed by authors. xv,309 p. D. [Heath's pedagogical library.] Boston: D. C. Heath & Co., 1893.

McMurry, Charles Alexander, 1857– 372.3 Q402

64988 Special method in elementary science for the common school, by Charles A. McMurry, ... New York, London, The Macmillan Company, 1904.

ix, 275 p. 19½cm.

"Bibliography," p. 252–275.

Monroe, Will Seymour. 016.37 M75

8516 Bibliography of education. xxiv,202 p. D. (International education series, vol. 42.) New York: D. Appleton & Co., 1897.

U. S. A. *Department of the Interior. Bureau of Education.*

63218 a [Card index for educational publications. Washington, Library of Congress, 1908–.]

Continued from no. 1.

U. S. A. *Department of the Interior. Bureau of Education.* 016.353 U587

6795 Publications of the U. S. Bureau of Education, from 1867 to 1890, with subject-index. .... [2],1453–1551 p. O. Washington 1891.

Reprint of chapter 30 of the *Report of the Commissioner of Education for 1888–89.*

016.37 Bibliographies of education

Wilson, Louis N. **016.372 W69**

21938 Bibliography of child study. [2],49 p. O. Worcester, Massachusetts: Clark University Press, 1898.

Reprinted from *The Pedagogical seminary.*

———. Bibliography of child study. Continued from [1898]. O. Worcester, Massachussetts, 1899–.

016.385 Railroads

U. S. A. *Library of Congress.* **L016.385 U582**

63971 *Division of Bibliography.*

. . . . A list of books, with references to periodicals, relating to railroads in their relation to the government and the public. Compiled under the direction of Appleton Prentiss Clark Griffin, chief bibliographer. Second issue, with select list of recent works relating to government regulation and government ownership of railroads. Washington, Gov't Print. Off., 1907.

131 p. 26cm.

At head of title: Library of Congress.

016.5 Science

Poggendorff, Johann Christian, 1796–1877. **L509.2 P75**

11820 Biographisch-literarisches Handwörterbuch zur Geschichte der exacten Wissenschaften. Enthaltend Nachweisungen über Lebensverhältnisse und Leistungen von Mathematikern, Astronomen, Physikern, Chemikern, Mineralogen, Geologen usw. aller Völker und Zeiten gesammelt von J. C. Poggendorff . . . . Erster–[vierter] Band. Leipzig, J. A. Barth, 1863–1904.

4 vol. in 5. 26cm.

Vol. 3–4 title reads: J. C. Poggendorff's Biographisch-literarisches Handwörterbuch . . . .

Vol. 3: (1858 bis 1883.) Herausgegeben von Dr. B. W. Feddersen und Prof. Dr. A. J. von Oettingen; vol. 4: (Die Jahre 1883 bis zur Gegenwart umfassend.) Herausgegeben von Prof. Dr. Arthur von Oettingen.

Congrès international de bibliographie des sciences mathématiques. *Commission permanente du répertoire.*

19035 Répertoire bibliographique des sciences mathématiques. Continued from no. 1. Paris: Gauthiers-Villars, 1894–.

Card-index; filed in Reading Room.

016.526 Geodesy

Gore, James Howard, 1856– **L016.526 G661**

42141 . . . . Geodesy. A bibliography of geodesy. Second edition. By James Howard Gore, PH.D. . . . . Washington, Gov't Print. Off., 1903.

[2], 427–787 p. 30 x 22½cm. (Treasury Department. U. S. Coast and Geodetic Survey. . . . . Appendix no. 8 Report for 1902.)

Another copy in the Report has shelf number **L526.0973 L100 1902**

U. S. A. *Treasury Department.* **L016.353 U5852**

40085 *Coast and Geodetic Survey.*

List and catalogue of the publications issued by the U. S. Coast and Geodetic Survey. 1816–1902. By E. L. Burchard, Librarian. 239 p. Q. Washington 1902.

Ronalds, *Sir* Francis. 016.537 R66 016.53 Bibliographies of physics

2051 Catalogue of books and papers relating to electricity, magnetism, the electric telegraph, &c., including the Ronalds library. With a biographical memoir. Edited by Alfred J. Frost. (Published by the Society of Telegraph Engineers.) xxvii,564 p. O. London: E. & F. N. Spon, 1880.

Tuckerman, Alfred. 016.536 T79

3059 Index to the literature of thermodynamics. v,239 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 34.) Washington 1890.

Another copy in Smithsonian miscellaneous collections has shelf number 061.82 2 v.34

Bolton, Henry Carrington. 016.54 B63 016.54 Chemistry

1975 A select bibliography of chemistry . . . . With supplement 1–2. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 36, 39, 41.) City of Washington 1893–1901.

Contents: [Section I–VII] 1492–1892. xiii,1212 p. 1893. First supplement. [Section I–V, VII] (1492–1897.) ix,489 p. 1899. [Second supplement] Section VIII. Academic dissertations. (1492–1897.) iv,534 p. 1901.

Another copy in Smithsonian miscellaneous collections has shelf number 061.82 2 v.36,39,41

Van Nostrand's Chemical annual. 540.51 5

56321 Van Nostrand's Chemical annual . . . . A hand-book of useful data for analytical, manufacturing, and investigating chemists, and chemical students. . . . . New York, D. Van Nostrand Company, 1907–.

Continued from vol. 1, 1907. front. (port.) 19cm.

Darton, Nelson Horatio. 016.557 D25 016.55 Geology

23994 Catalogue and index of contributions to North American geology. 1045 p. O. (U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 127.) Washington 1896.

Another copy in the Bulletin has shelf number 557.3 8

Kemp, James Furman. 553.1 Q001

22694 The ore deposits of the United States and Canada. Third edition. Entirely rewritten and enlarged. xxiv,481 p. il. 14 p. of pl. 17 pl. O. New York: Scientific Publishing Co., 1900.

"General references on ore deposits", p. 74–84; other references in foot notes.

Schmeckebier, Laurence Frederick, 1877– 016.5578 S347

62396 . . . . Catalogue and index of the publications of the Hayden, King, Powell, and Wheeler surveys: namely, Geological and Geographical Survey of the Territories, Geological Exploration of the Fortieth Parallel, Geographical and Geological Surveys of the Rocky Mountain Region, Geographical Surveys West of the One Hundredth Meridian; by L. F. Schmeckebier. Washington, Gov't Print. Off., 1904.

208, iii p. 23½cm. (U. S. Geological Survey. Bulletin no. 222.)

Subject series: G, Miscellaneous, 26.

016.55 Bibliographies of geology

U. S. A. *Department of the Interior. Geological Survey.* 016.5573 U58

62024 . . . . The United States Geological Survey: its origin, development, organization, and operations. Washington, Gov't Print. Off., 1904.

205, iii p. illus., IX pl. (incl. 6 maps) 23½cm. (*Its* Bulletin no. 227. series G, Miscellaneous, 27.)

"Publications of the United States Geological Survey," p. 119–197.

"Geological survey publications on Alaska," p. [198]–202.

Another copy in Bulletin has shelf number **557.3 8 v.227**

U. S. A. *Department of the Interior. Geological Survey.*

86058 a Card index for U. S. Geological Survey publications. Washington, Library of Congress, 1906–.

Continued from no. 1, 1906.

Warman, Philip Creveling. 016.557 W23

19033 Bibliography and index of the publications of the United States geological survey, with the laws governing their printing and distribution. 495 p. O. [U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 100.] Washington 1893.

Another copy in Bulletin has shelf number **557.3 8**

Warman, Philip Creveling. 016.557 W231

30099 Catalogue and index of the publications of the United States Geological Survey, 1880 to 1901. 858 p. O. [U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 177.] Washington 1901.

Another copy in Bulletin of the United States Geological Survey has shelf number **557.3 8 v.177**

Warman, Philip Creveling. 016.557 W232

50271 . . . . Catalogue and index of the publications of the United States Geological Survey 1901 to 1903, by Philip Creveling Warman. Washington, Gov't Print. Off., 1903.

234, iii p. 23½cm. (U. S. Geological Survey. Bulletin no. 215. Ser. G, Miscellaneous, 24.)

Supplemental to the "Catalogue and index" published in 1901, as Bulletin no. 177.

Another copy in Bulletin has shelf number **557.3 8 v.215**

Weeks, Fred Boughton. 016.557 W411

36607 . . . . Bibliography and index of North American geology, paleontology, petrology, and mineralogy for the years 1892–[1905], inclusive, by Fred Boughton Weeks. Washington, Gov't Print. Off., 1902–1906.

2 vol. 23½cm. (Department of the Interior. Bulletin of the United States Geological Survey. No. 188, 189, 301.)

1892–1900 title reads: Bibliography of North American geology; index published separately as Bulletin no. 189, but bound with Bibliography.

Contents. — vol. 1. 1892–1900. — vol. 2. 1901–1905.

Another copy in the Bulletin has shelf number **557.3 8 v.188-189, 301**

Weeks, Fred Boughton. **016.557 W41** 016.55 Bibliographies of geology

47226 . . . . Bibliography and index of North American geology, paleontology, petrology, and mineralogy . . . . By Fred Boughton Weeks. Washington, Gov't Print. Off., 1896–.

Continued from 1892. 23½cm. (*Added t.-p.:* Department of the Interior. Bulletin of the United States Geological Survey . . .)

1900, 1905 not published separately, but material is included in Bibliography and index of North American geology, . . . , for the years 1892–1900, 1901–1905, which have shelf number **016.557 W411**

1892 and 1893 published together.

Another copy in the Bulletin has shelf number **557.3 8**

Hay, Oliver Perry. **016.566 H32** 016.56 Palæontology

39293 . . . . Bibliography and catalogue of the fossil vertebrata of North America, by Oliver Perry Hay. Washington, Gov't Print. Off., 1902.

868, iii p. 23½cm. (*Added t.-p.:* Department of the Interior. Bulletin of the United States Geological Survey no. 179.)

In three parts: "First, a bibliography which contains the titles [about 4,600] of all the books, memoirs, and papers, extended or brief, which the author has been able to consult . . . second, a systematically arranged list of all the species of fossil vertebrates which have been described . . . third, an index, alphabetically arranged, of all the systematic names occurring in the volume." — Pref.

Another copy in the Bulletin has shelf number **557.3 8 v.179**

Keyes, Charles Rollin. **016.56 K52**

23993 A bibliography of North American paleontology. 251 p. O. (U. S. A. DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. Bulletin, no. 121.) Washington 1894.

Another copy in the Bulletin has shelf number **557.3 8**

Hasse, Adelaide Rosalia. **016.353 H271** 016.57 Natural history

18598 Reports of explorations printed in the documents of the United States government. (A contribution toward a bibliography.) 90 p. O. (U. S. A. GOVERNMENT PRINTING OFFICE. SUPERINTENDENT OF DOCUMENTS.) Washington 1899.

Hodge, Frederick Webb. **016.572 H661** 016.572 Anthropology and Ethnology

8467 List of publications of the Bureau of American Ethnology, with index to authors and titles. [New edition.] . . . . [2],ci–cxix p. O. Washington 1897.

Extract from the *Sixteenth annual report of the Bureau of American Ethnology.*

Ripley, William Zebina. **016.572 R48**

18757 A selected bibliography of the anthropology and ethnology of Europe. x,160 p. O. Boston: published by the Trustees of the Public Library, 1899.

Including the works on these subjects in the Boston Public Library.

Also published as [vol. 2] of The races of Europe, by the same author, which has shelf number **572.94 P900**

016.58 Bibliographies of botany

Harvard University. *Gray Herbarium.*

18213 Card-index of genera, species, and varieties of plants. Cambridge, Mass., 1885–.

Continued from no. 1, 1885.
Filed in Reading Room.
Issue 1–20, by Josephine Adelaide Clark, published in Washington.

Herbier Boissier, *Chambésy.*

63502 Index botanique universel des genres, espèces et variétés de plantes parus depuis le 1er janvier 1901 publié par le Bulletin de l'Herbier Boissier . . . . Chambézy, Suisse, [1902–].

Continued from no. 1, 1901.
Card index.
Continuation of Index Kewensis.

Jackson, Benjamin Daydon. 016.5816 J13

62393 Vegetable technology; a contribution towards a bibliography of economic botany, with a comprehensive subject-index. By Benjamin Daydon Jackson. Founded upon the collections of George James Symons, F.R.S. London, published for the Index Society, by Longmans, Green & Co., [etc.], 1882.

xii, 355 p. 22½cm. (Index Society. Publications. XI.)

Torrey Botanical Club, *New York.*

18212 Bibliography of American Botany. Published monthly. Cambridge, Mass., 1894–.

Continued from vol. 1, 1894.
Card index; filed in Reading Room.
Vol. 1–6 published by Cambridge Botanical Supply Company.
Reprinted from Bulletin of the Torrey Botanical Club, vol. 21–.

016.59 Zoology

Concilium bibliographicum, *Zurich.*

18214 b Bibliographia zoologica. Zurich, 1896–.

Continued from 1896.
H. H. Field, director.
Card index arranged according to the Decimal classification; covers classes **560** (except **561**), **575**, **590** and **611**

Carus, Julius Victor, & Engelmann, Wilhelm. 016.59 C25

2214 Bibliotheca zoologica. Verzeichniss der Schriften über Zoologie, welche in den periodischen Werken enthalten und vom Jahre 1846–1860 selbständig erschienen sind. Mit Einschluss der allgemeinnaturgeschichtlichen, periodischen and palaeontologischen Schriften. 2 vol. O. [Bibliotheca historico-naturalis. Supplement-Band.] Leipzig: W. Engelmann, 1861.

Hagen, Hermann August. 016.5957 H12

2128 Bibliotheca entomologica. Die Litteratur über das ganze Gebiet der Entomologie bis zum Jahre 1862. 2 vol. O. Leipzig: W. Engelmann, 1862–1863.

Taschenberg, Otto. 016.59 T18 016.59 Bibliographies of zoology

1349 Bibliotheca zoologica II. Verzeichniss der Schriften über Zoologie, welche in den periodischen Werken enthalten und vom Jahre 1861–1880 selbständig erschienen sind. Mit Einschluss der allgemein-naturgeschichtlichen, periodischen und palæontologischen Schriften. Vol. 1–. O. Leipzig: W. Engelmann, 1887–.

Thompson, D'Arcy Wentworth, *jr.* 016.592 T37

50248 A bibliography of protozoa, sponges, cœlenterata, and worms, including also the polyzoa, brachiopoda and tunicata, for the years 1861–1883. By D'Arcy W. Thompson ... Edited for the syndics of the University Press. Cambridge, The University Press, 1885.

viii, 284 p. 23cm.

"It is meant to link on to the great bibliographical work of Carus and Engelmann, and to cover the time from the publication of their list to the close of 1883." — Pref.

U. S. A. *Department of Agriculture.* 016.5957 U58

30512 *Division of Entomology.*

Bibliography of the more important contributions to American economic entomology. .... Vol. 1–7. O. Washington [1889]–1901.

Vol. 1–5, by Samuel Henshaw; vol. 6–7, by Nathan Banks.

Vol. 1–3 published together.

Galloupe, Francis Ellis. 016.6 G13 016.6 Technology

5123 An index to engineering periodicals, 1883 to [1892], inclusive. Comprising engineering; railroads; science; manufactures and trade. 2 vol. O. Boston 1888–1893.

Vol. 2 published under the title: Galloupe's general index to engineering periodicals.

Engineering index. 016.6 E57

11565 The Engineering index. .... Vol. 1, Chicago, Association of Engineering Societies; vol. 2–4, New York, London, Engineering Magazine, c1892–1906.

Vol. 1–4. 24cm.

Vol. 1 title reads: Descriptive index of current engineering literature.

Vol. 1–2 edited by J. B. Johnson; vol. 3, by Henry Harrison Suplee; vol. 4, by H. H. Suplee, J. H. Cuntz and C. B. Going.

Vol. 1–2 originally published in the Journal of the Association of Engineering Societies; vol. 3 re-edited from The Engineering magazine.

The current volumes of the monthly Engineering index, reprinted (on only one side of the leaves) from The Engineering magazine, are shelved with the above.

"Succeeding volumes will be published annually."

Contents. — vol. 1 index for 1884–1891; vol. 2, for 1892–1895; vol. 3, for 1896–1900; vol. 4, for 1901–1905.

Engineering index. 016.6 E571

56359 Engineering index annual .... Compiled from The Engineering index published monthly in The Engineering magazine .... New York and London, The Engineering magazine, 1907–.

Continued from 1906. 24cm.

Continuation of The Engineering index, vol. 1–4, 1884–1905.

016.6 Bibliographies of technology

Haferkorn, Henry Ernest. **016.6 H11**

62026 Handy lists of technical literature. Reference catalogue of books printed in English from 1880 to 1888 inclusive; to which is added a select list of books printed before 1880 and still kept on publishers' and jobbers' lists. Compiled by H. E. Haferkorn and Paul Heise. Part 1–[VI] . . . . Milwaukee, National Publishing and Printing Co.; [etc., etc.], 1889–1893.

6 vol. in 1. 23½ x 24cm.

Pts. 1–2 and 3 compiled by H. E. Haferkorn and Paul Heise; pts. 2a, 4–6, by H. E. Haferkorn.

Pts. 1–2: National Publishing and Printing Co.; pt. 3: Heise & Haferkorn; pts. 2a, 4–6: H. E. Haferkorn.

Contents. — pt. 1. Useful arts in general, products and processes used in manufacture, technology and trades. 1889. *And* Key [to publishers]. — pt. 2. Military and naval science . . . with list of non-technical books illustrating soldier and sailor life . . . 1890. *And* Key [to publishers]. — pt. 2a. Electricity and magnetism. 1890. *And* Key [to publishers]. — pt. 3. Engineering and mechanics. 1890. *And* Key [to publishers]. — pt. 4. Mines and mining . . . mineralogy, geology, etc. 1891. *And* Key [to publishers]. — pts. 5–6. Fine arts and architecture. 1893.

Prussia. *K. Ministerium der öffentlichen Arbeiten.* **017.43 P95**

8412 Katalog der Bibliothek des Königl. Ministeriums der öffentlichen Arbeiten. Berlin, J. Springer, 1897.

xiv, [2], 666 p. 24cm.

——— ———. . . . . Nachtrag . . . . Berlin, 1899–.

Continued from no. 1, 1897–1898. 24cm.

No. 2 has subtitle: Mit einem den Hauptkatalog und beide Nachträge umfassenden alphabetischen Inhalts-Verzeichnis.

Repertorium. **L016.6 R29**

3419 Repertorium der technischen Literatur die Jahre 1823 bis einschl. 1853 umfassend. . . . . Bearbeitet von Dr. Schubarth. Herausgegeben im Auftrage des Königlichen Ministeriums für Handel, Gewerbe und öffentliche Arbeiten. xvi,1049 p. O. Berlin: Deckersche Hofbuchdruckerei, 1856.

Repertorium. **L016.6 R291**

3421 Repertorium der technischen Journal-Litteratur. Herausgegeben im Kaiserlichen Patentamt. Continued from 1854. Q. Berlin 1871–.

Continuation of Repertorium der technischen Literatur, 1823–1853.

1854–1881 edited by Bruno Kerl; 1882–1885, by Rud. Biedermann; 1886–, by Dr. Rieth.

Contents: 1854–1868 in 2 vol.: vol. 1, A–K; vol. 2, L–Z; 1869–1873 in 2 vol.: vol. 1, A–K; vol. 2, L–Z; 1874– published annually.

From 1854 to 1878 published under the title: Repertorium der technischen Literatur. Neue Folge. Im Auftrage des Königlich preussischen Ministeriums für Handel, Gewerbe, und öffentliche Arbeiten . . . ; from 1879 to 1894, Repertorium der technischen Journal-Literatur. Im Auftrage des Kaiserlichen Patentamtes herausgegeben.

1892– have also an English and French title-page.

U. S. A. *War Department. Engineers.* **016.627 U58** 016.62 Bibliographies of engineering

62035 ... Analytical and topical index to the reports of the chief of engineers and officers of the Corps of Engineers, United States army, 1866–1900 ... . Compiled under the direction of Lieut. Colonel C. W. Raymond ... by John McClure ... . Washington, Gov't Print. Off., 1902–1903.

3 vol. 23cm. (57th Congress, 2d session. House. Doc. no. 439)

On verso of t.-p.: War Department, Document no. 165.

Paged continuously; vol. 1: 638 p.; vol. 2: 639–1371 p.; vol. 3: v, 1373–1788 p.

Embraces a consolidation of the indexes to reports, 1866–1892, published in 1881, 1889, and 1895.

Contents.—I–II. River and harbor works.—III. Fortifications, bridges, laws, miscellaneous, and topical index.

Greathouse, Charles Howard. **016.63 G79** 016.63 Agriculture

63991 ... . Index to Farmers' bulletins. Nos. 1–250. Prepared by Charles H. Greathouse ... . Washington, Gov't Print. Off., 1907.

148 p. 23cm. (U. S. Department of Agriculture. Division of Publications. Bulletin 8.)

Another copy in Bulletin has shelf number **630.51 32**

Thompson, George Fayette. **016.636 T37**

34013 Index to literature relating to animal industry in the publications of the Department of Agriculture, 1837 to 1898. 676 p. O. (U. S. A. DEPARTMENT OF AGRICULTURE. DIVISION OF PUBLICATIONS. Bulletin, no. 5.) Washington 1900.

Another copy in Bulletin has shelf number **L630.51 32**

U. S. A. *Department of Agriculture.*

14331 Card index to the publications of the Department. Continued from no. 1. Washington 1899–.

Filed in Reading Room.

U. S. A. *Department of Agriculture.* **016.5957 U58**

30512 *Division of Entomology.*

.... Bibliography of the more important contributions to American economic entomology. .... Washington, Gov't Print. Off., [1889]–1905.

Vol. 1–8. 23½cm.

At head of title: U. S. Department of Agriculture. Bureau of Entomology.

Vol. 1–5, by Samuel Henshaw; vol. 6–8 by Nathan Banks.

Vol. 1–3 published together.

Indexed in Card index to the publications of the Department.

U. S. A. *Department of Agriculture.* **016.63 U5831**

63990 *Office of Experiment Stations.*

.... List of publications of the agricultural experiment stations in the United States ⟨to June 30, 1906⟩. Washington, Gov't Print. Off., 1907.

104 p. 23cm. (U. S. Department of Agriculture. Office of Experiment Stations. Bulletin 180.)

016.63 Bibliographies of agriculture

U. S. A. *Department of Agriculture.*
18210 *Office of Experiment Stations.*

a Subject index of literature of agricultural experiment stations and kindred institutions. Washington, 1888–.

Continued from no. 1, 1888.
Card index; filed in Reading Room.
Classified Key has shelf number **016.63 U58**

U. S. A. *Department of Agriculture.* **016.63 U583**
36644 *Office of Experiment Stations.*

Key to subject index of experiment station literature. . . . . Revised April 25, 1902. [4] p. O. (Circular no. 23 revised.) [Washington 1902.]

U. S. A. *Department of Agriculture. Library.*
63859 Card index for articles in: Annales de la science agronomique, 1884–; Landwirthschaftliche Jahrbücher, 1872–; Die landwirthschaftlichen Versuchs-Stationen, 1859–. Washington, 1904–.

Continued.

U. S. A. *Department of Agriculture.* **016.63 U582**
50259 *Division of Publications.*

. . . . Index to the annual reports of the U. S. Department of Agriculture for the years 1837 to 1893, inclusive. Washington, Gov't Print. Off., 1896.

252 p. 23cm. (*Its* Bulletin, no. 1.)
Compiled by George F. Thompson.
Another copy in Bulletin has shelf number **630.51 32**

U. S. A. *Department of Agriculture.* **016.63 U5823**
39569 *Division of Publications.*

. . . Index to the yearbooks of the U. S. Department of Agriculture, 1894–1900. Prepared by Charles H. Greathouse, ... Washington, Gov't Print. Off., 1902.

196 p. 23½cm. (U. S. Department of Agriculture, Division of Publications—Bulletin no. 7.)
Another copy in Bulletin has shelf number **630.51 32 v.7**

U. S. A. *Government Printing Office.* **016.63 U585**
61956 *Superintendent of Documents.*

. . . . List of publications of the Agriculture Department, 1862–1902, with analytical index. Prepared in the Office of the Superintendent of Documents, Government Printing Office. Washington, Gov't Print. Off., 1904.

623 p. 23cm. (Bibliography of United States public documents. Department list no. 1.)
Preface signed by William Leander Post.
"Classification [of the public documents library] explained," p. 8–15.
Another copy in **016.353 U5822**

Society of Chemical Industry. **L016.66 S678** 016.66 Bibliography of chemical technology

63699 Decennial index of the Journal of the Society of Chemical Industry. Vols. XV. to XXIV. 1896–1905. Part I. Authors' names. Part II. Subjects. This general collective index has been compiled by F. W. Renaut, under the supervision and control of a committee . . . . London, Vacher and Sons, [1907]–1908.

2 vol. in 1. 27½cm.

Another copy shelved with set has shelf number **660.6282 1 v.0**

John Crerar Library. **L017.773 J614** 016.7 Art

10640 . . . . A list of books on industrial arts, October, 1903. Chicago, printed by order of the Board of Directors, 1904.

249 p. 28cm.

At head of title: The John Crerar Library.

Contents. — Bibliography. — Technical education. — Bookbinding. — Art. — Sculpture. — Decorative arts. — Painting. — Engraving. — Photography.

Sturgis, Russell, & Krehbiel, Henry Edward. **L016.7 S935**

6039 Annotated bibliography of fine art. Painting, sculpture, architecture, arts of decoration and illustration, by Russell Sturgis. Music, by Henry Edward Krehbiel. Edited by George Iles. [6], 89 p. Q. Boston: published for the American Library Association Publishing Section by the Library Bureau, 1897.

American Institute of Architects. **L016.72 A512** 016.72 Architecture

29756 Quarterly bulletin, containing an index of literature from the publications of architectural societies and periodicals on architecture and allied subjects. . . . . Continued from vol. 1. 1900. Q. Washington, D. C. [1900–].

Edited by Glenn Brown.

Title-page for each number.

Baker, Ernest Albert. **016.8 B17** 016.8 Literature

50197 A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker . . . . London, S. Sonnenschein and Co., ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½cm.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C–L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

Granger, Edith, *ed.* **L016.82 G76**

65413 An index to poetry and recitations; being a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc.; including over thirty thousand titles from three hundred and sixty-nine books, edited by Edith Granger, ... Chicago, A. C. McClurg & Co., 1904.

970 p. 27½cm.

016.9 Bibliographies of history

Adams, Charles Kendall. **016.9 A211**

204 A manual of historical literature, comprising brief descriptions of the most important histories in English, French, and German, together with practical suggestions as to methods and courses of historical study. . . . . Third edition, revised . . . . xxxviii,[2], 720 p. O. New York: Harper & Brothers, 1889.

Bourne, Henry Eldridge, 1862– **907 Q200**

50207 . . . . The teaching of history and civics in the elementary and the secondary school, by Henry E. Bourne . . . New York, London, [etc.], Longmans, Green, and Co., 1902.

viii, [2], 385 p. 20½cm. (American teachers series.)

Bibliography at head of chapters.

016.92 Biography and portraits

A. L. A. portrait index. **016.92 A111**

61933 . . . A. L. A. portrait index. Index to portraits contained in printed books and periodicals, compiled with the cooperation of many librarians and others for the Publishing Board of the American Library Association. Edited by William Coolidge Lane . . . and Nina E. Browne . . . . Washington, Gov't Print. Off., 1906.

lxxiv, [2], 1600, [2] p. 25cm.

At head of title: Library of Congress.

Pittsburg. Carnegie Library. **016.92 P685**

50195 Contemporary biography, references to books and magazine articles on prominent men and women of the time; compiled by Agnes M. Elliott. Pittsburg, Carnegie Library, 1903.

171 p. 23cm.

"Appeared first in the Monthly bulletin . . . from May, 1899, to November, 1900 . . . revised and brought down to Sept. 1, 1902."

Classed lists with index of names.

016.942 English history

Gross, Charles. **016.942 G91**

27502 The sources and literature of English history from the earliest times to about 1485. xx,618 p. O. London: Longmans, Green, & Co., 1900.

016.97 American history

Channing, Edward, & Hart, Albert Bushnell. **016.973 C36**

28848 Guide to the study of American history. xvi,471 p. D. Boston, U. S. A.: Ginn & Co., 1896.

Hart, Albert Bushnell, 1854– **016.973 H25**

50251 Handbook of the history, diplomacy, and government of the United States, for class use, by Albert Bushnell Hart . . . Cambridge, [Mass.], printed for the University, 1901.

[6], 449 p. 21½cm.

Contents. — Preliminary suggestions. — Materials. — Lectures. — Parallel readings. — Weekly papers. — Special reports. — Examinations.

International Bureau of the American Republics, 972 Q401 016.97 Bibliographies of American history
63992 *Washington, D. C.*

. . . . Mexico. Geographical sketch, natural resources, laws, economic conditions, actual development, prospects of future growth. Edited and compiled by the International Bureau of the American Republics. 1904. Washington, Gov't Print. Off., 1904.

454 p. 24 pl. 23½cm.

At head of title: International Bureau of the American Republics, Washington, D. C.

"Bibliography and cartography," p. 421–445.

Literature. 016.97 L32

50208 . . . The literature of American history. A bibliographical guide in which the scope, character, and comparative worth of books in selected lists are set forth in brief notes by critics of authority . . . . Edited for the American Library Association by J. N. Larned. Boston, Published for the American Library Association by Houghton, Mifflin & Co., 1902.

[2], ix, 596, [2] p. (incl. 8 p. book advertisements, at end.) 25cm. (American Library Association annotated lists.)

4145 titles, closely classified under six main heads: I. Sources. II. America at large. III. The United States. IV. The United States by sections. V. Canada. VI. Spanish and Portuguese America and the West Indies.

Appendix: Books suggested for a good school library, for a town library, for a good working library; by Edward Channing, p. 463–471.

"List of contributors," p. ix. "List of publishers," p. 473–477. Author and subject index, p. 479–588.

Literature. 016.97 L71

64576 . . . . Literature of American history. Supplement for 1900 and 1901; ed. by Philip P. Wells. Boston, published for the American Library Association by Houghton, Mifflin & Co., 1902.

[6], 37, [1] p. 25cm. (American Library Association annotated lists.)

An author alphabet; titles numbered 4146 to 4333.

Winsor, Justin, 1831–1897. 016.9733 W73

37452 The reader's handbook of the American revolution. 1761–1783. By Justin Winsor . . . . Boston, Houghton, Mifflin and Co., 1880, [c1879].

v, 328 p. 18cm.

"Like a continuous foot-note to all histories of American revolution." — Pref.

017 CATALOGUES OF LIBRARIES

Boston. *Public Library.* L017.744 B65

7582 A list of periodicals, newspapers, transactions, and other serial publications currently received in the principal libraries of Boston and vicinity. [4],143 p. Q. Boston 1897.

017 Catalogues of Libraries

Chicago Library Club. 017.773 C4399

29939 A list of serials in public libraries of Chicago and Evanston. Corrected to January, 1901. Compiled by the Chicago Library Club. Chicago, 1901.

x, 185 p. 25cm.

Prepared under direction of a committee, C. W. Andrews, chairman.

Another copy, with Supplement corrected to April, 1903, has shelf number 017.773 C4396

Another copy, with Supplement, second edition, corrected to November, 1905, has shelf number 017.773 C4397

John Crerar Library. L017.773 J613

34640 A list of bibliographies of special subjects, July, 1902. 504 p. Q. Chicago 1902.

John Crerar Library. L017.773 J61

22663 A list of books in the reading room, January, 1900. 251 p. Q. Chicago 1900.

John Crerar Library. L017.773 J612

34146 A list of current periodicals in the Reading Room, June, 1902. 97 p. Q. Chicago 1902.

John Crerar Library, *Chicago.* L017.773 J615

44137 . . . . A list of cyclopedias and dictionaries, with A list of directories, August, 1904. Chicago, printed by order of the Board of Directors, 1904.

vi, 272 p. 27½cm.

At head of title: The John Crerar Library.

Philadelphia. Free Library. L017.748 P539

63391 . . . . A list of serials in the principal libraries of Philadelphia and its vicinity. Prepared by John P. Lamberton, ... Philadelphia, 1908.

xiv, 309 p. 26½cm. (Bulletin of the Free Library of Philadelphia, number 8.)

Another copy in Bulletin has shelf number L010.51 16 v.8

U. S. A. *Library of Congress. Division of Bibliography.* L017.753 1

28910 A union list of periodicals, transactions and allied publications currently received in the principal libraries of the District of Columbia. Compiled under the direction of A. P. C. Griffin, Chief of Division of Bibliography. v p. 315 f. sq.Q. Washington 1901.

Printed and numbered on only one side of the leaves.

020 LIBRARY ECONOMY

American Library Association. *Publishing Board.* 020.6103 5

44139 . . . . Printed catalog cards. . . . . Revised list of periodicals and society publications for which printed catalog cards are being issued. [Boston], 1904.

8 p. 24cm.

Caption title.

At head of title: A. L. A. Publishing Board.

Brown, James Duff, 1862– 020.2 B813 020 Library economy

61195 Manual of library economy. By James Duff Brown, ... With illustrations, forms, etc. Revised edition. London. The Library Supply Co., 1907.

xii, 422 p. 152 illus. 22cm.

"Reference list of authorities" accompanies some chapters.

Dana, John Cotton. 020.2 D191

18873 A library primer. 180,[10] p. il. D. Chicago: Library Bureau, 1899.

Fletcher, William Isaac, 1844– 020.2 F631

55794 ... Public libraries in America. By William I. Fletcher, ... Illustrated. Second edition. Boston, Little, Brown, and Co., 1899, [c1894].

[4], 169 p. front., 13 pl. 17½cm. (Columbian knowledge series. Number II.)

Garnett, Richard. 020.4 G18

19678 Essays in librarianship and bibliography. xiv,343 p. D. [Library series, vol. 5.] London: G. Allen, 1899.

Contents: Address to the Library Association. Public libraries and their catalogues. The printing of the British Museum catalogue. The past, present, and future of the British Museum catalogue. The British Museum catalogue as the basis of a universal catalogue. Introduction of European printing into the east. Paraguayan and Argentine bibliography. The early Italian book trade. Some book-hunters of the seventeenth century. Librarianship in the seventeenth century. The manufacture of fine paper in England in the eighteenth century. On some colophons of the early printers. On the system of classifying books on the shelves followed at the British Museum. Subject-indexes to transactions of learned societies. Photography in public libraries. The telegraph in the library. On the protection of libraries from fire. The sliding-press at the British Museum. On the provision of additional space in libraries. Preface to Blades' "Enemies of books". Sir Anthony Panizzi, K. C. B. The late John Winter Jones, V. P. S. A. The late Henry Stevens, F. S. A. The late Sir Edward A. Bond, K. C. B.

Graesel, Arnim, 1849– 020.2 G762

50233 Handbuch der Bibliothekslehre, von Dr. Arnim Graesel .... Zweite, voellig umgearbeitete Auflage der „Grundzuege der Bibliothekslehre, Neubearbeitung von Dr. Jul. Petzholdts Katechismus der Bibliothekslehre." Mit 125 Abbildungen und 22 Schrifttafeln. Leipzig, J. J. Weber, 1902.

x, 583, [1] p. illus., plates, plans. 24cm.

Contents. — Einleitung: Begriff der Bibliothekswissenschaft. Litteratur. — 1. t. Von dem Gebaeude, den Beamten und Mitteln der Bibliothek. — 2. t. Vom Buecherschatz. — 3. t. Anhaenge, Nachtraege, Register. 1. Anhang: Vom bibliothekarischen Berufe. 2. Anhang: Bibliographische und biographische Litteratur. 3. Anhang: Wissenschaftliche Systeme und Numerierungsmethoden.

Greenwood, Thomas. 027.042 2

1733 Public libraries: a history of the movement and a manual for the organization and management of rate-supported libraries. Fourth edition, revised .... xxxi,604 p. il. D. London: Cassell & Co., 1894.

020 Library economy

Macfarlane, John. 025 M16

15525 Library administration. x,244 p. D. [Library series, vol. 3.] London: G. Allen, 1898.

Plummer, Mary Wright. 020.2 P731

15132 Hints to small libraries. Second edition revised and enlarged. 67,[1] p. 25 il. O. New York: Truslove & Comba, 1898.

Wheatley, Henry Benjamin. 020.4 W56

6539 How to form a library. vii,248 p. D. [Book-lover's library.] London: E. Stock, 1886.

025.3 Cataloguing

Brown, James Duff, 1862– 012.2 B81

63350 A manual of practical bibliography. By James Duff Brown .... London, G. Routledge & Sons, ltd., [1906].

[8], 175 p. 17cm.

Cutter, Charles Ammi, 1837–1903. 025.3 C981

61957 .... Rules for a dictionary catalog, by Charles A. Cutter .... Fourth edition, rewritten. Washington, Gov't Print. Off., 1904.

173 p. 23cm. (U. S. Bureau of education. Special report on public libraries — pt. II.)

First issued as pt. 2 of the 1876 Special report; second edition, 1889; third edition, 1891.

Edited by W. P. Cutter.

"No liberties whatever have been taken with the manuscript left by the author .... The Appendix has been shortened by the omission of all rules [except those for imprint] and of the list of reference books. The articles on the cataloging of special material have been added [1. Manuscripts, by W. C. Ford. 2. Music, by O. G. Sonneck. 3. Maps and atlases, by P. Lee Phillips]."

025.4 Classification

Bibliographia sociologica. 016.3 B472

33566 Bibliographia sociologica. Sociologie et droit. Sozialwissenschaft und Recht. Sociology and law. Sommaire méthodique des traités et des revues, dressé conformément à la Classification décimale par H. La Fontaine and P. Otlet. (Publication patronnée par l'Office international de bibliographie.) [Part 1-3.] O. Bruxelles [1895].

No more published.

Cover reads: 1895. — 5e année.

Concilium bibliographicum, *Zurich.* 025.4 C745

37902 .... Conspectus methodicus et alphabeticus numerorum classificationis bibliographici auctoritate Instituti bibliographici internationalis Bruxellensis ampliatus a Concilio bibliographico. Palaeontologia — biologia generalis — microscopia — zoologia, 56 57 59. (English edition.) .... Turici, sumptibus Concilii bibliographici; Bruxelles, Office international de bibliographie, [etc.], 1902.

cover-title, 63, [1] p. 23½cm. (Office international de bibliographie. Publication no. 58 e.)

Founded on the Decimal classification of Melvil Dewey.

Congrès international de bibliographie des sciences mathématiques. *Commission permanente du répertoire.* L025.4 C76 025.4 Classification
21047 Index du Répertoire bibliographique des sciences mathématiques, publié par la Commission permanente du répertoire. Deuxième édition. xiv,93,[2] p. Q. Paris: Gauthier-Villars & fils, 1898

Dewey, Melvil. 025.4 D513
27511 Decimal classification and relativ index for libraries, clippings, notes, etc. Sixth edition. 612 p. O. Boston: Library Bureau, 1899.

Flint, Robert, 1838– 112 Q400
61991 Philosophy as scientia scientiarum, and A history of classifications of the sciences; by Robert Flint . . . . Edinburgh and London, W. Blackwood and Sons, 1904.
x, 340 p. 23½cm.

Richardson, Ernest Cushing. 025.4 R39
50300 Classification, theoretical and practical . . . . Together with an appendix containing an essay toward a bibliographical history of systems of classification. By Ernest Cushing Richardson . . . . New York, C. Scribner's Sons, 1901.
xiv, 248 p. 19cm. (The New York State Library School Association alumni lectures, 1900–1901.)

Richet, Charles Robert, 1850– 025.49591 R39
63989 . . . . Conspectus methodicus et alphabeticus numerorum "Systematis decimalis" ad usum bibliographiae physiologicae confectus auctoritate Instituti bibliographici internationalis bruxellensis. Editio nova, ampliata sub auspiciis Prof. Caroli Richet ab Dr. H. Jordan. ⟨025.4:612⟩. Zurich, Concilium bibliographicum, 1905.
cover-title, 73 p. 23cm. (Office internationale de bibliographie. Publication no. 72e.)

U. S. A. *Department of Agriculture.* 016.63 U583
36644 *Office of Experiment Stations.*
Key to subject index of experiment station literature. . . . . Revised April 25, 1902. [4] p. O. (Circular no. 23 revised.) [Washington 1902.]

U. S. A. *Library of Congress.* L025.4 U5852
61932 . . . . Classification. Class Q: Science. Preliminary, July 1, 1905. Washington, Gov't Print. Off., 1905.
172 p. 26cm.
Prefatory note signed: J. David Thompson, in charge, Science Section.
Additions and corrections to May 1, 1906, p. 171–172.

Greenwood, Thomas. 027.042 2 027 General libraries
1733 Public libraries: a history of the movement and a manual for the organization and management of rate-supported libraries. Fourth edition, revised . . . . xxxi,604 p. il. D. London: Cassell & Co., 1894.

027 General libraries

International directory. 655.4 1

19562 The International directory of booksellers and bibliophile's manual. Including lists of the public libraries of the world, publishers, book collectors, learned societies and institutions, universities and colleges; also bibliographies of book and library catalogues, concordances, bookplates, etc., etc. Rochdale, London, [etc.], 1894–1906.

Vol. 4–7, 1894–1906. 18½cm.
Edited by James Clegg.
Subtitle varies.

Ogle, John J. 027.042 3

9200 The free library. Its history and present condition. xix,344 p. D. [Library series, vol. 1.] London: G. Allen, 1897.

027.07 Libraries of U. S.

Chicago Library Club. 027.0773 C439

48065 Libraries of the city of Chicago. With an historical sketch of the Chicago Library Club. [Chicago], The Chicago Library Club, 1905.

109 p. 9 pl., 2 ports. 20½cm.

Fletcher, William Isaac, 1844– 020.2 F631

55794 ... Public libraries in America. By William I. Fletcher, ... Illustrated. Second edition. Boston, Little, Brown, and Co., 1899, [c1894].

[4], 169 p. front., 13 pl. 17½cm. (Columbian knowledge series. Number II.)

John Crerar Library. L027.0773 J61

18190 ... Annual report. Continued from no. 1. 1895. Q. Chicago 1897–.

John Crerar Library, *Chicago.* L027.0773 J610

63351 .... Handbook. 1907. Chicago, printed by order of the Board of Directors, 1907.

[2], 15 p. 26cm.
At head of title: The John Crerar Library.

U. S. A. *Department of the Interior. Bureau of Education.* 027.073 9

62023 .... Public, society, and school libraries. Washington, Gov't Print. Off., 1904.

cover-title, 759–1017 p. 23cm.
From the Report of the Commissioner of Education for 1903.

A. L. A. catalog. 016 A512 028 Reading and aids

32403 ... A. L. A. catalog. 8,000 volumes for a popular library, with notes. 1904. Prepared by the New York State Library and the Library of Congress, under the auspices of the American Library Association Publishing Board. Editor, Melvil Dewey ... associate editors, May Seymour ... Mrs. H. L. Elmendorf .... Washington, Gov't Print. Off., 1904.

2 vol. in 1. 24½cm.

At head of title: Library of Congress.

Contents. — Publisher's preface. Note of the A. L. A. Publishing Board. Editorial preface. Abbreviations. — pt. 1. Class list: Synopsis of Decimal classification. Class list. Public documents. Subject index. — pt. 2. Dictionary catalog: Explanatory note. Synopsis of Expansive classification. Dictionary catalog.

Also issued in two parts: Pt. 1. Class list, with synopsis of Decimal classification and Subject index. — Pt. 2. Dictionary catalog, with synopsis of Decimal and Expansive classifications.

Baker, Ernest Albert. 016.8 B17

50197 A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker .... London, S. Sonnenschein and Co., ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½cm.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C–L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

Baldwin, James, *1841–.* 032 P501

1208 A guide to systematic readings in the Encyclopædia Britannica. 316 p. O. Chicago: Werner Co., 1895.

Counsel. 028 C83

26720 Counsel upon the reading of books. .... With an introduction by Henry Van Dyke. Boston and New York, Houghton, Mifflin & Co., 1901, [c1900].

306 p. 19cm.

"Papers ... based upon lectures arranged by the American Society for the Extension of University Teaching, and delivered in Philadelphia in the winter of 1898–99." — Note.

"References" preceding each essay.

Contents. — Van Dyke, H. A preface on reading and books. — Stephens, H. M. History. — Repplier, A. Memoirs and biographies. — Hadley, A. T. Sociology, economics, and politics. — Matthews, B. The study of fiction. — Perry, B. Poetry. — Mabie, H. W. Essay and criticism.

Book review. L016.005 B64

49615 The Book review digest. (Annual cumulation.) .... Minneapolis, The H. W. Wilson Company, [1905–].

Continued from vol. 1, 1905. 25½cm.

Vol. 1 title reads: The Cumulative book review digest. Evaluation of literature.

Published monthly.

Koopman, Harry Lyman. 028 K83

5724 The mastery of books. Hints on reading and the use of libraries. 214 p. D. New York: American Book Co., c. 1896.

Contains a chapter: Classified list of books.

028 Reading and aids

Kroeger, Alice Bertha. **016.028 K91**

50175 . . . . Guide to the study and use of reference books; a manual for librarians, teachers and students, by Alice Bertha Kroeger . . . . Issued by the Publishing Board of the American Library Association. Boston and New York, Houghton, Mifflin & Co., 1902.

viii, 104, [2] p. 25cm. (A. L. A. annotated lists.)

"Limited to those of a strictly reference character, and to the most useful works in the English language, with some exceptions in other languages."

Critical and bibliographical notes, "references," prices, etc. The section Bibliography (p. [65]–79) includes titles of works on Choice of books, Children's literature, and Library economy.

"Books and articles on reference books and reference work," p. [6]–8.

"Suggestive list of 100 reference books," p. [80]–82.

New international encyclopædia. **L031 Q402**

62004 Courses of reading and study in The new international encyclopædia. Editors: Daniel Coit Gilman, LL.D., Harry Thurston Peck, PH.D., L.H.D., Frank Moore Colby, M.A. New York, Dodd, Mead & Co., 1906.

[2], iv, [2], 275 p. 26cm.

"The preparation of this volume, carried on under the supervision of the editors, has been in the direct charge of Mr. Simeon Strunsky, of the staff of The new international encyclopædia." — Pref.

Pitman and Sons, *Sir* **Isaac,** *London.* **028 P68**

65478 Pitman's where to look, an easy guide to books of reference. London, Sir Isaac Pitman and Sons, ltd., 1907.

xviii, 151 p. 18cm.

Sonnenschein, [William] Swan. **L016 S699**

419 The best books. A reader's guide to the choice of the best available books (about 50,000) in every department of science, art and literature; . . . . A contribution towards systematic bibliography. . . . . Second edition. [18],cix,1009 p. Q. London: Swan Sonnenschein & Co., 1894.

Sonnenschein, [William] Swan. **L016 S6991**

450 A reader's guide to contemporary literature. Being the first supplement to The best books. . . . . [16],lxxiv,775 p. Q. London: Swan Sonnenschein & Co., 1895.

029 Literary methods

[Medlicott, Mary.] **029.4 M46**

60579 Abbreviations used in book catalogues . . . . Boston, Boston Book Company, 1906.

15 p. 21cm. (*Verso of t.-p.:* Bulletin of bibliography pamphlets, no. 15.)

"Compiled from a list in the Library journal, vol. 12, 1887, as prepared by E. H. Woodruff . . . with additions from publishers' catalogues and other sources." "Reprinted with additions from the Boston Book Company's Bulletin of bibliography, vol. 4, no. 6, January, 1906."

Another copy in Bulletin of bibliography pamphlets has shelf number

010.51 26 v.15

Smith, Adèle Millicent. 655.2 Q200 029 Literary methods

[illegible] Proof-reading and punctuation, by Adèle Millicent Smith .... Philadelphia, The author, 1902.
[2], xi, 181 p. front., 9 pl. 20cm.

030 ENCYCLOPEDIAS

031 AMERICAN

Americana. L031 Q303

53091 The Americana. A universal reference library comprising the arts and sciences, literature, history, biography, geography, commerce, etc., of the world. Editor-in-chief Frederick Converse Beach ... , managing editor George Edwin Rines. .... Issued under the editorial supervision of The Scientific American. Sixteen volumes. New York, Scientific American, Compiling Department, [c1903–1906].
16 vol. illus., plates (partly col.), ports., maps. 27cm.
Second edition of the Encyclopedia Americana.

Century cyclopedia of names. L031 0901

460 The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii,1085 p. F. New York: Century Co., c. 1894.

Century dictionary. L031 0900

418 The Century dictionary. An encyclopedic lexicon of the English language. Prepared under the superintendence of William Dwight Whitney .... New York, The Century Co., [c1889–1891].
6 vol. in 24. 33cm.

Encyclopædia Britannica. L031 0302

2494 American supplement to Encyclopædia Britannica. (Ninth edition.) A dictionary of arts, sciences, and general literature. 4 vol. il. pl. maps. Q. Philadelphia: Hubbard Publishing Co., 1894.
Binder's title: Encyclopædia Americana.

Encyclopædia Britannica. L031 P700

7900 New American supplement to the latest edition of the Encyclopædia Britannica. A standard work of reference in art, literature, science, history, ... Edited under the personal supervision of Day Otis Kellogg. .... 5 vol. paged continuously; vol. 1: 1–642 p.; vol. 2: [6],643–1308 p.; vol. 3: [6],1309–1974 p.; vol. 4: [8],1975–2632 p.; vol. 5: [6],2633–3269 p. il. Q. New York: Werner Co., 1897.

031 American encyclopedias

Frey, Albert Romer. 031 0800

990 Sobriquets and nicknames. iii,482 p. O. London: Whittaker & Co., [1887].

Harper's book of facts. L031 P501

3630 Harper's book of facts: a classified history of the world, embracing science, literature, and art. Compiled by Joseph H. Willsey, edited by Charlton T. Lewis. [4],954 p. il. Q. New York: Harper & Brothers, 1895.

Hopkins, Albert A 031 Q401

61954 Scientific American reference book, compiled by Albert A. Hopkins and A. Russell Bond. New York, Munn & Co., 1905, [1904].

viii, 516 p. col. front., illus., col. plates. 20½cm.

Iconographic encyclopædia. L031 O500

672 The Iconographic encyclopædia of the arts and sciences. Translated from the German of the Bilder-Atlas (Iconographische Encyclopædie), revised and enlarged by eminent American specialists. Published by special arrangement with the proprietor, F. A. Brockhaus, Leipzig, Germany. 7 vol. pl. maps. Q. Philadelphia: Iconographic Publishing Co., c. 1885–1890.

Jewish encyclopedia. L296 Q10

30533 The Jewish encyclopedia. A descriptive record of the history, religion, literature, and customs of the Jewish people from the earliest times to the present day. . . . . Isidore Singer, projector and managing editor. . . . . Vol. 1–. il. colored pl. facsim. Q. New York: Funk & Wagnalls Co., 1901–.

Jacobs, Joseph, 1854– L296 Q103

61924 The Jewish encyclopedia; a guide to its contents, an aid to its use, by Joseph Jacobs, D. LITT., revising editor. New York and London, Funk & Wagnalls Company, 1906.

xviii. 162 p. 18½cm.

New international encyclopædia. L031 Q200

63147 The new international encyclopædia. Editors, Daniel Coit Gilman, LL.D. . . . , Harry Thurston Peck, PH.D. . . . , Frank Moore Colby, M.A. . . . . Volume 1–[XVII]. New York, Dodd, Mead and Co., 1902–1904.

17 vol. illus., plates (partly col.), ports., maps (partly fold.), diagrs. 26cm.

Nineteenth century. 031 Q101 031 American encyclopedias

29314 The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix,494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffis, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographical conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of women. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychical research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midgeley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: Maclay, E. S. Development of the navy. Wilcox, C. DeW. Changes in military science.

Phyfe, William Henry Pinkney, 1855– 031 Q102

40890 5000 facts and fancies; a cyclopædia of important, curious, quaint, and unique information in history, literature, science, art and nature . . . . By William Henry P. Phyfe . . . . New York and London, G. P. Putnam's Sons, 1901.

vii, 816 p. 24cm.

Reddall, Henry Frederic. 031 Q902

875 Fact, fancy, and fable: a new handbook for ready reference on subjects commonly omitted from cyclopædias; . . . . 536 p. O. Chicago: A. C. McClurg & Co., 1892.

Smith, Henry Percy, *editor.* 031 P500

1775 A dictionary of terms, phrases, and quotations. The terms and phrases edited by the Rev. H. Percy Smith. The quotations compiled for the American edition by Helen Kendrick Johnson. x, 724 p. O. New York: D. Appleton & Co., 1895.

Thorne, Robert, *comp.* 031 Q903

14584 Fugitive facts. A dictionary of rare and curious information. A treasury of facts, legends, sayings and their explanation, obtained in large part from sources not generally accessible, and covering more than one thousand topics of general interest and frequent inquiry. Edited by Robert Thorne, M.A. New York, A. L. Burt, [c1889].

506 p. 19½cm.

031 American encyclopedias

Universal cyclopædia. **L031 P900**

20174 The Universal cyclopædia. A new edition prepared ... under the direction of Charles Kendall Adams. 12 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1900.

This is a new edition of Johnson's Universal Cyclopædia.

Wheeler, William Adolphus, & Wheeler, Charles G. **031 0200**

6472 Familiar allusions: a hand-book of miscellaneous information, including the names of celebrated statues, paintings, palaces, country-seats, ruins, churches, ships, streets, clubs, natural curiosities, and the like. v,584 p. O. Boston: J. R. Osgood & Co., 1882.

031 American almanacs and year books

Canadian almanac. **031 1**

13081 The Canadian almanac and miscellaneous directory .... Containing full and authentic commercial, statistical, astronomical, departmental, ecclesiastical, educational, financial, and general information. .... Continued from no. 50. 1897. il. O. Toronto, c. 1896–.

Chicago daily news almanac. **031 5**

10570 The Chicago daily news almanac and year book. .... Chicago, [1892–].

Continued from vol. 8, 1892. illus. 20cm.

Vol. 8–17 title reads: The Daily news almanac and political register; vol. 18, The Daily news almanac and book of facts.

Vol. 11 wanting.

New international. **L031 15**

63447 The New international year book. A compendium of the world's progress .... New York, Dodd, Mead and Co., 1908–.

Continued from 1907. illus., plates, ports., maps. 26cm.

Edited by Frank Colby Moore.

In order to connect the New international year book with the former series of International year books, 1898–1902, brief summaries covering 1903–1906 appear in the volume for 1907. *cf.* Pref. 1907.

New York Tribune. **031 3**

17774 Tribune almanac and political register .... Continued from [no. 1]. 1838. D. New York [1854–].

The almanacs for 1838, 1843–1855 are published under the title: The Whig almanac ... ; for 1839–41: The Politician's register: for 1838–1854 they are photolithographic reproductions with a general title-page reading: The Tribune almanac ... 1838–1868, ... comprehending The Politician's register and The Whig almanac .... Vol. 1.

None published for 1842.

No title-page. Title taken from inside cover.

World almanac. **031 8**

1223 The World almanac and encyclopedia. .... New York, Press Publishing Co., [1891–].

Continued from 1891. 19cm.–20½cm.

1891–1893 title reads: The World almanac.

032 ENGLISH

Adams, William Davenport. 032 N800

5517 Dictionary of English literature: being a comprehensive guide to English authors and their works. Third edition. iv,708 p. O. London: Cassell, Petter & Galpin, [188–].

Brewer, Ebenezer Cobham. 032 O400

867 A dictionary of miracles, imitative, realistic, and dogmatic. xliv, 582 p. il. O. Philadelphia: J. B. Lippincott Co., 1889.

Brewer, Ebenezer Cobham, 1810–1897. 032 P401

62917 Dictionary of phrase and fable, giving the derivation, source, or origin of common phrases, allusions, and words that have a tale to tell, by the Rev. E. Cobham Brewer, LL.D. New edition, revised, corrected and enlarged, to which is added a concise bibliography of English literature. . . . . London, Cassell and Co., ltd., 1903.

[4], 1440 p. front. (port.) 1 facsim. 21½cm.

Brewer, Ebenezer Cobham. 032 P100

160 The historic note-book: with an appendix of battles. x, 997 p. O. Philadelphia: J. B. Lippincott Co., 1894.

Brewer, Ebenezer Cobham. 032 P800

27504 The reader's handbook of famous names in fiction, allusions, references, proverbs, plots, stories, and poems. A new edition revised throughout and greatly enlarged. viii,1243 p. O. Philadelphia: J. B. Lippincott Co., 1900.

Chambers' encyclopædia. L032 O800

434 Chambers' encyclopædia. A dictionary of universal knowledge. New edition. 10 vol. il. pl. maps. Q. London: W. & R. Chambers, 1888–1892.

Cox, *Sir* **George William,** *Bart.* 032 O200

1015 The little cyclopædia of common things. Tenth edition. [2], 660 p. il. O. London: Swan Sonnenschein & Co., 1894.

Encyclopædia Britannica. L032 N500

2099 The Encyclopædia Britannica. A dictionary of arts, sciences, and general literature. Ninth edition. 24 vol. and index. il. pl. maps. sq.Q. Edinburgh: A. & C. Black, 1875–1888.

032 English encyclopedias

Encyclopædia Britannica. L032 Q200

43149 The new volumes of the Encyclopædia Britannica, constituting, in combination with the existing volumes of the ninth edition, the tenth edition of that work, and also supplying a new, distinctive, and independent library of reference dealing with recent events and developments, the first–[eleventh] of the new volumes, being volume XXV–[XXXV] of the complete work. Edinburgh & London, A. & C. Black, 1902–1903.

11 vol. illus., plates, maps. $28\frac{1}{2}^{cm}$.–$30\frac{1}{2}^{cm}$.

Vol. 10 has subtitle: Maps; vol. 11, title reads: An index to the complete Encyclopædia Britannica . . . .

Haydn, Joseph Timothy, *1786 or 7–1856.* 032 Q400

61907 Haydn's dictionary of dates and universal information relating to all ages and nations. By the late Benjamin Vincent. Revised and brought up to date by eminent authorities. Twenty-third edition, containing the history of the world to the end of 1903. London, Ward, Lock & Co., ltd., 1904.

vi, [6], 1487 p. $24\frac{1}{2}^{cm}$.

Progress of the century. 032 Q100

27963 The progress of the century. . . . . iii,[1],582,[2] p. O. New York: Harper & Brothers, 1901.

Contents: Wallace, A. R. Evolution. Ramsay, W. Chemistry. Petrie, W. M. F.-. Archaeology. Lockyer, Sir J. N. Astronomy. Caird, E. Philosophy. Osler, W. Medicine. Keen, W. W. Surgery. Thomson, E. Electricity. Mendenhall, T. C. Physics. Dilke, Sir C. W. War. Mahan, A. T. Naval ships. Lang, A. Literature. Clarke, T. C. Engineering. Religion: Gibbons, J., Cardinal. Catholicism. Allen, A. V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Freethought.

Walsh, William Shepard. 032 P300

1163 Handy-book of literary curiosities. 1104 p. O. London: Gibbings & Co., 1894.

032 English almanacs and year books

Annual register. 032 1

12557 The Annual register. A review of public events at home and abroad . . . . London, Longmans, Green, and Co., 1759–.

1758–1824, continued from 1897. $20\frac{1}{2}^{cm}$.–23^{cm}.

1758–1814, 1816–1824, title reads: the Annual register, or, A view of the history, politics and literature of the year . . . ; 1815, The New annual register, or General repository of history, politics, and literature . . . . To which is prefixed the history of knowledge, literature, taste and science, in Great Britain, during the reign of George III. 1758–1824 binder's title: Dodsley's Annual register.

1801–1810, 1897–, called new series.

Index for 1758–1792, 1758–1819 published separately in 3 vol.

1759, 1766: second edition.

"The Annual register was commenced by R. Dodsley and published by his house until 1790, when the stock and copyright were sold. The copyright . . . was purchased by Messrs. Rivington, the stock by Otridge and others, and each party published a distinct continuation of the Register." 1791–1824 of this copy consist of the continuation issued by Rivington with the exception of 1800, 1813, which are of Otridge's set, 1815, published by W. Stockdale and 1814, 1816–1819, by Baldwin, Cradock, and Joy.

Hazell's annual. 032 O600 032 English almanacs and year books

3857 Hazell's annual . . . . A cyclopædic record of men and topics of the day. . . . . Continued from [vol. 1]. 1886. maps. D. London 1886–.

Vol. 1–6, 1886–1891, edited by E. D. Price; vol. 10–, by Wm. Palmer.
Vol. 1–3 published under the title: Hazell's annual cyclopædia.

Statesman's year-book. 032 M400

5069 The Statesman's year-book: statistical and historical annual of the states of the world . . . . Continued from [vol. 1]. 1864. D. London 1864–.

Vol. 1–19 edited by Frederick Martin; vol. 20–, by J. Scott Keltie.
Published with various subtitles.

Whitaker, Joseph, *editor.* 032 M900

2822 An almanac . . . . Containing the usual astronomical and other phenomena. Also a large amount of information respecting the government, finances, population, commerce, and general statistics of the British Empire throughout the world, with some notice of other countries, &c., &c. Continued from [no. 1:] 1869. D. London: J. Whitaker, pref. 1868–.

033-039 OTHER ENCYCLOPEDIAS

Brockhaus' Konversations-Lexikon. L033 P200 033 German

639 Brockhaus' Konversations-Lexikon. Vierzehnte vollständig neubearbeitete Auflage. 17 vol. il. pl. maps, tables. Q. Leipzig: F. A. Brockhaus, 1892–1898.

Vol. 17 is Supplement and also called Revidierte Jubiläums-Ausgabe.

Meyers grosses Konversations-Lexikon. L033 Q200

36733 Meyers grosses Konversations-Lexikon. Ein Nachschlagewerk des allgemeinen Wissens. Sechste, gänzlich neubearbeitete und vermehrte Auflage. Vol. 1–. il. pl. colored pl. maps. Q. Leipzig: Bibliographisches Institut, 1902–.

Meyers Hand-Lexikon. 033 P300

1339 Meyers Hand-Lexikon des allgemeinen Wissens. Fünfte, gänzlich umgearbeitete Auflage. [2],1702,[2] p. D. Leipzig: Bibliographisches Institut, 1893.

Almanach. 034 I 034 French

23214 Almanach de Gotha. Annuaire généalogique, diplomatique et statistique. Gotha, J. Perthes, [préf. 1872–].

Continued from vol. 110, 1873. fronts., ports. 13cm.–15cm.
Vol. 111, title-page, vol. 112, 113, 114, 118, 120, 124, 126, 134, wanting.

034 French encyclopedias

Grande encyclopédie. L034 O500

42107 La grande encyclopédie, inventaire raisonné des sciences, des lettres et des arts, par une société de savants et de gens de lettres; sous la direction de MM. Berthelot ... Hartwig Derenbourg [etc.] .... Tome premier – [trente et unième]. Paris, H. Lamirault et c^ie, [1886–1902].

31 vol. illus., col. plates, maps. 31^cm.

Secrétaire général: vol. 1–18, F. Camille Dreyfus; vol. 23–31, André Berthelot.

Vol. 23–31 published by Société anonyme de La grande encyclopédie.

Larousse, Pierre. L034 M500

1197 Grand dictionnaire universel du xixe siècle français, historique, géographique, biographique, mythologique, bibliographique, littéraire, artistique, scientifique, etc. .... 17 vol. il. 1 por. sq.F. Paris [1864–1876].

Vol. 1–2, 4–6, 8–14, published under the title: Grand dictionnaire universel français, ...

Vol. 16 and 17 are supplements to the main work.

Nouveau Larousse. L034 P801

20974 Nouveau Larousse illustré. Dictionnaire universel encyclopédique publié sous la direction de Claude Augé. Tome premier – [septième]. .... Paris, Librairie Larousse, [1898–1905].

7 vol. illus., plates, maps. 32 x 24^cm.

Vol. 1: added t.-p. engr.

——— ———. Supplément. 2780 gravures. — 92 tableaux. — 15 cartes. .... Paris, [1906].

[8], 646, [4] p. illus. 32 x 24^cm.

038 Swedish

Nordisk familjebok. L038 Q400

63792 Nordisk familjebok, konversationslexikon och realencyklopedi. Ny, reviderad och rikt illustrerad upplaga. Redaktionskommitté: Leche, V., ... , Meijer, B., ... , Nyström, J. F., ... , Warburg, K., ... , Westrin, J. T., ... Hufvudredaktör: Bernhard Meijer, ... Stockholm, Nordisk familjeboks förlags aktiebolag, [1904–].

Vol. 1–. illus., plates. 25½^cm.

040 GENERAL ESSAYS

Caird, John. 042 C12

18108 University addresses: being addresses on subjects of academic study delivered to the University of Glasgow. [Edited by Edward Caird.] x,383 p. O. Glasgow: J. MacLehose & Son, 1898.

Contents: The unity of the sciences. The progressiveness of the sciences. Erasmus. Galileo. The scientific character of Bacon. David Hume. Bishop Butler and his theology. The study of history. The science of history. The study of art. The progressiveness of art. The art of public speaking. The personal element in teaching. General and professional education.

050 JOURNALISM

Bourne, Henry Richard Fox. 050.942 O700

5378 English newspapers. Chapters in the history of journalism. 2 vol. O. London: Chatto & Windus, 1887.

Dana, Charles Anderson. 050.4 D19

12388 The art of newspaper making. Three lectures. [4],114 p. D. New York: D. Appleton & Co., 1897.

Given, John La Porte, 1871– 050.2 Q700

64517 Making a newspaper, by John L. Given, late of the New York "Evening sun." New York, H. Holt and Co., 1907.
[2], iii, 325 p. 19½cm.

Hudson, Frederic, 1819–1875. 050.973 N200

5 Journalism in the United States, from 1690 to 1872. By Frederic Hudson. New York, Harper & Brothers, 1873, [c1872].
[4], xli, [43]–789 p. 22cm.

Jackson, Mason. 050.9 O500

1032 The pictorial press, its origin and progress. xii,363 p. 150 il. O. London: Hurst & Blackett, 1885.

The Times, *London.* L052 37

57566 The annual index to The Times. . . . . London, G. E. Wright, [1907–].
Continued from 1906. 25½cm.

060 SCIENTIFIC SOCIETIES

Becker, Bernard Henry. 062 4

12415 Scientific London. viii,340 p. D. New York: D. Appleton & Co., 1875.

Handbook. L060.9 Q800

63929 Handbook of learned societies and institutions. America. Washington, D. C., Carnegie Institution of Washington, 1908.
viii, 592 p. 26cm. (*On verso of t.-p.:* Carnegie Institution of Washington. Publication no. 39.)

Prepared under the supervision of the Librarian of Congress. The organization of the work was placed in charge of Mr. J. David Thompson of the Library Staff, who has personally edited this volume and seen it through the press, the material having been compiled under his direction by Mrs. Lucy C. Daniels Thompson, assisted by Miss Mary F. Griffin. Pending decision as to further publication, the remaining material relating to societies and institutions in the Old World will, for the present, be kept on file available for consultation at the Library of Congress. *cf.* Pref.

060 Scientific societies

Minerva. 378 1

1748 Minerva. Jahrbuch der gelehrten Welt. . . . . Continued from vol. 1. 1891–92. por. S. Strassburg 1892–.

Vol. 1–5 edited by R. Kukula and K. Trübner; vol. 6–7, by K. Trübner; vol. 8–9, by K. Trübner and F. Mentz; vol. 10–, by K. Trübner.

Vol. 1 published under the title: Minerva. Jahrbuch der Universitäten der Welt.

Rhees, William Jones. 016.061 S6641

8016 Catalogue of publications of the Smithsonian Institution, (1846–1882,) with an alphabetical index of articles in the Smithsonian contributions to knowledge, miscellaneous collections, annual reports, Bulletins and Proceedings of the U. S. National Museum, and Report of the Bureau of Ethnology. xiv,328 p. O. (SMITHSONIAN INSTITUTION. Smithsonian miscellaneous collections, vol. 27.) Washington 1882.

Another copy in Smithsonian miscellaneous collections has shelf number 061.82 2 v.27

Smithsonian Institution. 016.061 S6642

37920 . . . . List of publications of the Smithsonian Institution, 1846–1903. Part I. Complete list. Part II. Available for distribution. By William Jones Rhees. Washington City, 1903.

[8], 99 p. 24½cm. (Smithsonian miscellaneous collections.)

Another copy in Smithsonian miscellaneous collections has shelf number 061.82 2 v.44

Smithsonian Institution. 016.061 S664

3269 Publications of the Smithsonian Institution. May, 1896. I. Classified list. II. Numerical list. III. Tables. IV. Index. By William J. Rhees. iv,86 p. O. City of Washington 1896.

090 BOOK RARITIES

Hazlitt, William Carew, 1834– 090.9 Q400

62030 The book-collector: a general survey of the pursuit and of those who have engaged in it at home and abroad from the earliest period to the present time. With an account of public and private libraries and anecdotes of their founders or owners and remarks on bookbinding and on special copies of books. By W. Carew Hazlitt. London, J. Grant, 1904.

vii, 352 p. front., 1 pl. 20cm.

Caption and running title: History of book-collecting.

Madan, Falconer. 091 P300

2853 Books in manuscript: a short introduction to their study and use. With a chapter on records. xv,188 p. il. 8 pl. 1 facsim. O. [Books about books.] London: Kegan Paul, . . . & Co., 1893.

With an appendix: List of printed catalogues of manuscripts in European languages in the British Museum, the Bodleian Library at Oxford, the Cambridge University Library, etc.

Pennell, Joseph. 655.53 P501 095 Book illustration

4124 The illustration of books. A manual for the use of students, notes for a course of lectures at the Slade School, University College. xii,168 p. D. New York: Century Co., pref. 1895.

Pollard, Alfred William. 096 P300

135 Early illustrated books. A history of the decoration and illustration of books in the 15th and 16th centuries. xvi,256 p. 58 il. 1 facsim. O. [Books about books.] London: Kegan Paul, Trench, Trübner & Co., 1893.

Hardy, William J. 097 P300 097 Book-plates

2340 Book-plates. xvi,175 p. il. 34 pl. 3 por. O. [Books about books.] London: Kegan Paul, ... & Co., 1893.

Slater, John Herbert. 097 P801

17138 Book plates and their value. English and American plates. 241 p. 1 pl. O. London: H. Grant, 1898.

Vinycomb, John. 097 P400

6233 On the processes for the production of ex libris (book-plates). .... xii,96 p. il. 22 pl. D. London: A. & C. Black, 1894.

Reprinted from the *Journal of the Ex Libris Society* with additional illustrations.

100
PHILOSOPHY

Baldwin, James Mark, 1861– *ed.* L103 Q100

30320 Dictionary of philosophy and psychology. Including many of the principal conceptions of ethics, logic, aesthetics, philosophy of religion, mental pathology, anthropology, biology, neurology, physiology, economics, political and social philosophy, philology, physical science, and education, and giving a terminology in English, French, German and Italian. Written by many hands and edited by James Mark Baldwin ... with the co-operation and assistance of an international board of consulting editors. In three volumes with illustrations and extensive bibliographies. .... New York, London, The Macmillan Co., 1901–1905.

3 vol. in 4. illus., 8 pl. (1 col.) 27cm.

Two of the plates have illustrations on both sides.

Hyde, William DeWitt. 104 H99

13097 Practical idealism. xi,335 p. D. New York: Macmillan Co., 1897.

Contents: Part 1. The natural world. 1. The world of sense-perception. 2. The world of association. 3. The world of science. 4. The world of art. Part 2. The spiritual world. 5. The world of persons. 6. The world of institutions. 7. The world of morality. 8. The world of religion.

100 Philosophy

Külpe, Oswald. **102 P500**

8588 Introduction to philosophy. A handbook for students of psychology, logic, ethics, æsthetics, and general philosophy. Translated from the German (1895) by W. B. Pillsbury and E. B. Titchener. x,256 p. D. London: Swan Sonnenschein & Co., 1897.

Ladd, George Trumbull. **102 P001**

1575 Introduction to philosophy. An inquiry after a rational system of scientific principles in their relation to ultimate reality. xii, 426 p. O. New York: C. Scribner's Sons, 1890.

Rand, Benjamin, 1856– , *comp.* **L103 Q100 v.3**

50586 Bibliography of philosophy, psychology, and cognate subjects, compiled by Benjamin Rand, ... Part I–[II]. New York, London, The Macmillan Company, 1905.

2 vol. 27cm. (*In* Dictionary of philosophy and psychology . . . edited by James Mark Baldwin, vol. III, pt. I–II.)

Royce, Josiah. **104 R81**

21368 The world and the individual. Gifford lectures delivered before the University of Aberdeen. First series. The four historical conceptions of being. xvi,588 p. O. New York: Macmillan Co., 1900.

Royce, Josiah. **104 R811**

50281 The world and the individual; Gifford lectures delivered before the University of Aberdeen. Second series; nature, man, and the moral order, by Josiah Royce . . . . New York, London, The Macmillan Company, 1901.

xx, [2], 480 p. 21cm.

Contents. — The recognition of facts. — The linkage of facts. — The temporal and the eternal. Physical and social reality. — The interpretation of nature. — The human self. — The place of the self in being. — The moral order. — The struggle with evil. — The union of God and man.

109 History of philosophy

Erdmann, Johann Eduard. **109 N600**

30871 A history of philosophy. English translation edited by Williston S. Hough. . . . . 3 vol. O. [Library of philosophy.] London: Swan Sonnenschein & Co., 1897–1899.

Contents: Vol. 1. Ancient and mediæval philosophy. [Third edition.] xx,736 p. 1898. Vol. 2. Modern philosophy. [Fourth edition.] xvi,719 p. 1897. Vol. 3. German philosophy since Hegel. [Fourth edition.] [4],356 p. 1899.

Bound with vol. 3: King, H. C. An outline of Erdmann's History of philosophy. . . . . 16 p. London 1899.

Höffding, Harald. **109 P500**

23026 A history of modern philosophy. A sketch of the history of philosophy from the close of the Renaissance to our own day. Translated from the German edition by B. E. Meyer. Authorised translation. 2 vol. O. London: Macmillan & Co., 1900.

Schwegler, Albert. 109 K700 109 History of Philosophy

3546 Handbook of the history of philosophy. Translated and annotated by James Hutchison Stirling. Seventh edition. . . . . xviii, [2],486 p. D. Edinburgh: Edmonston & Co., 1879.

Ueberweg, Friedrich. 109 N100

5745 History of philosophy, from Thales to the present time. Translated from the fourth German edition, by George S. Morris. With additions by Noah Porter. With a preface by the editors of the Philosophical and theological library. 2 vol. O. [Philosophical and theological library.] New York: C. Scribner's Sons, 1887, c. 1871–1873.

Vol. 2 contains an appendix on English and American philosophy, by Noah Porter, and an appendix on Italian philosophy, by Vincenzo Botta.

Windelband, Wilhelm. 109 P801

50282 A history of philosophy; with especial reference to the formation and development of its problems and conceptions, by Dr. W. Windelband . . . authorized translation by James H. Tufts. . . . . Second edition, revised and enlarged. New York, London, The Macmillan Company, 1901.

xv, 726 p. 23½cm.

Benn, Alfred William. 109.38 O200 109.3 History of ancient Philosophy

17147 The Greek philosophers. 2 vol. O. London: Kegan Paul, Trench, & Co., 1882.

Windelband, Wilhelm. 109.3 P300

21299 History of ancient philosophy. Authorized translation by Herbert Ernest Cushman. From the second German edition. xv, 393 p. O. New York: C. Scribner's Son's, 1899.

"Bibliography,' p. 385–388.

Zeller, Eduard. 109.38 O001

15496 A history of eclecticism in Greek philosophy. Translated from the German with the author's sanction by S. F. Alleyne. viii, 383 p. D. London: Longmans, Green, & Co., 1883.

"This is a translation of the second section of Dr. Zeller's 'Philosophie der Griechen, Dritter Theil, Erste Abtheilung.' "

Bradley, Francis Herbert, 1846– 110.2 P700 110 Metaphysics

61952 Appearance and reality; a metaphysical essay, by F. H. Bradley . . . . Second edition (revised), with an appendix. London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1902.

xxiv, 628, [2] p. 24cm. (*Half-title:* Library of philosophy. . . . .)

Pearson, Karl. 110.2 Q002

28903 The grammar of science. Second edition, revised and enlarged. xviii,548 p. 33 il. O. London: A. & C. Black, 1900.

"Literature" follows each chapter.

112 Methodology

Flint, Robert, 1838– 112 Q400

61991 Philosophy as scientia scientiarum, and A history of classifications of the sciences; by Robert Flint . . . . Edinburgh and London, W. Blackwood and Sons, 1904.

x, 340 p. 23½cm.

Richardson, Ernest Cushing. 025.4 R39

50309 Classification, theoretical and practical . . . . Together with an appendix containing an essay toward a bibliographical history of systems of classification. By Ernest Cushing Richardson . . . . New York, C. Scribner's Sons, 1901.

xiv, 248 p. 19cm. (The New York State Library School Association alumni lectures, 1900–1901.)

121 Theory of knowledge

Hobhouse, Leonard Trelawney. 160.2 P602

6505 The theory of knowledge. A contribution to some problems of logic and metaphysics. xx,627 p. O. London: Methuen & Co., 1896.

Locke, John. 153 E2

9606 An essay concerning human understanding. Collated and annotated, with prolegomena, biographical, critical, and historical, by Alexander Campbell Fraser. 2 vol. por. O. Oxford: Clarendon Press, 1894.

Ormond, Alexander Thomas. 121 Q001

28251 Foundations of knowledge. . . . . xxvii,528 p. O. London: Macmillan & Co., 1900.

130 MIND AND BODY

Worcester, Elwood, 1862– 131 Q801

64533 Religion and medicine, the moral control of nervous disorders; by Elwood Worcester, D.D., PH.D., Samuel McComb, M.A., D.D. . . . Isador H. Coriat, M.D. New York, Moffat, Yard & Co., 1908.

vii, [2], 427 p. 19½cm.

"The object of this book is to describe in plain terms the work in behalf of nervous sufferers which has been undertaken in Emmanuel church, Boston." — Introd.

"Some physical disorders having mental origin, by J. Warren Achorn," p. 389–411.

132 Mental derangements

Kerr, Norman. 132.7 P400

11532 Inebriety or narcomania, its etiology, pathology, treatment and jurisprudence. Third edition. xxxix,780 p. O. London: H. K. Lewis, 1894.

Mercier, Charles. 132.1 O900

3315 Sanity and insanity. xix,395 p. il. 1 pl. D. [Contemporary science series.] London: W. Scott, 1890.

Drähms, August. 132.9 Q001 132.9 Criminal anthropology

22656 The criminal: his personnel and environment. A scientific study. With an introduction by Cesare Lombroso. xiv,[2],402 p. D. New York: Macmillan Co. 1900.

"Alphabetical list of works upon criminology, in the English language," p. 391–394.

Ellis, Havelock. 132.9 Q101

31200 The criminal. Third edition, revised and enlarged. xxii,419 p. il. 21 pl. 6 p. of pl. D. [Contemporary science series, vol. 7.] London: W. Scott, 1901.

Ferri, Enrico. 364 P300

6110 Criminal sociology. xx,284 p. D. [Criminology series, vol. 2.] New York: D. Appleton & Co., 1896.

Morrison, William Douglas. 364 P100

5065 Crime and its causes. x,[2],236 p. D. [Social science series, vol. 27.] London: Swan Sonnenschein & Co., 1891.

Morrison, William Douglas. 364 P600

6035 Juvenile offenders. xx,317 p. O. [Criminology series, no. 3.] London: T. Fisher Unwin, 1896.

Travis, Thomas. 132.9 Q800

63974 The young malefactor; a study in juvenile delinquency, its causes and treatment, by Thomas Travis, PH. D.; with an introduction by the Honorable Ben B. Lindsey .... New York, T. Y. Crowell & Co., [1908].

[2], v–xxviii, 243, [2] p. XIII pl. on 7 l. 20½cm.
Plates printed on both sides.
"Bibliography," p. 233–235.

Brewer, Ebenezer Cobham. 032 Q400 132 Delusions, etc.

867 A dictionary of miracles, imitative, realistic, and dogmatic. xliv, 582 p. il. O. Philadelphia: J. B. Lippincott Co., 1889.

Lang, Andrew. 209.1 P800

13796 The making of religion. [8],380 p. O. London: Longmans, Green, & Co., 1898.

Parish, Edmund. 133.2 P700

8586 Hallucinations and illusions. A study of the fallacies of perception. xiv,[2],390 p. D. [Contemporary science series, vol. 32.] London: W. Scott, 1897.

A thoroughly revised edition, brought up to date, of the author's "Ueber die Trugwahrnehmungen," Leipzig 1894.

Podmore, Frank, 1856– 133.9 Q200 133.9 Spiritualism

50191 Modern spiritualism; a history and a criticism, by Frank Podmore .... London, Methuen & Co., 1902.

2 vol. 23cm.
Contents. — I. Introduction. book I. The pedigree of spiritualism. book II. Early American spiritualism. xviii, 307, [1] p. — II. book III. Spiritualism in England. book IV. Problems of mediumship. Summary and conclusion. xii, 374, [2] p.

135 Sleep and dreams

Scholz, Friedrich, *M. D.* **135 P300**

319 Sleep and dreams: a scientific-popular dissertation, from the German by H. M. Jewett; and The analogy of insanity to sleep and dreams, by Milo A. Jewett. 147 p. D. New York: Funk & Wagnalls Co., 1893.

136.3 Heredity

Ribot, Théodule. **136.3 O200**

6050 Heredity: a psychological study of its phenomena, laws, causes, and consequences. From the French. x,393 p. O. New York: D. Appleton & Co., 1895.

Thomson, John Arthur, 1861– **575.1 Q701**

62696 Heredity. By J. Arthur Thomson, ... London, J. Murray, 1908.

xvi, 605 p. illus., 10 pl. (partly col.), 5 diagr. 21½cm. (*On cover:* The progressive science series.)

"Bibliography," p. 539–596.

136.4 Racial characteristics

Ripley, William Zebina. **572.94 P900**

19059 The races of Europe. A sociological study. Accompanied by a supplementary bibliography of the anthropology and ethnology of Europe, published by the Public Library of the City of Boston. [2 vol.] il. pl. of por. maps. O. (Lowell Institute lectures.) New York: D. Appleton & Co., 1899.

[Vol. 2] is the bibliography, and has also been published separately under the title: A selected bibliography of the anthropology and ethnology of Europe; this has shelf number **016.572 R48**

"Special list of authorities on acclimatization", [vol. 1], p. 589–590.

138 Physiognomy

Mantegazza, Paolo, 1831– **138 P002**

49571 Physiognomy and expression. By Paolo Mantegazza, ... Third edition. London and Newcastle-on-Tyne, The W. Scott Publishing Co., ltd., 1904.

x, 327 p. incl. 1 diagr., VIII pl. 19cm. (*Half-title:* The contemporary science series. . . . .)

The VIII plates consist of 4 leaves with illustrations on both sides.

149.6 Pessimism

Sully, James. **149.6 N700**

2803 Pessimism; a history and a criticism. xv,477 p. O. London: H. S. King & Co., 1877.

150 PSYCHOLOGY

Baldwin, James Mark. **150.2 Q200**

50250 Social and ethical interpretations in mental development; a study in social psychology, by James Mark Baldwin . . . . Third edition, revised and enlarged. New York, London, The Macmillan Company, 1902.

xxiv, [2], 606 p. 22cm.

"Work crowned with the gold medal of the Royal Academy of Denmark."

Galton, Francis. 150.4 G13 150 Psychology

9003 Inquiries into human faculty and its development. xii,[2],387 p. il. 5 pl. O. New York: Macmillan & Co., 1883.

Harris, William Torrey. 150.2 P801

12857 Psychologic foundations of education. An attempt to show the genesis of the higher faculties of the mind. xxxv,400 p. D. (International education series, vol. 37.) New York: D. Appleton & Co., 1898.

Höffding, Harald. 150.2 P101

15840 Outlines of psychology. Translated by Mary E. Lowndes. xi, 365 p. D. [Macmillan's manuals for students.] London: Macmillan & Co., 1896.

James, William. 150.2 P001

129 The principles of psychology. 2 vol. 94 il. O. (American science series, advanced course.) New York: H. Holt & Co., 1890.

Judd, Charles Hubbard, 1873– 150.2 Q300

50196 . . . . Genetic psychology for teachers, by Charles Hubbard Judd . . . . New York, D. Appleton and Co., 1903.
xiii, 329 p. illus. 18½cm. (International education series [v. 55].)

Külpe, Oswald. 150.2 P300

7400 Outlines of psychology. Based upon the results of experimental investigation. Translated from the German (1893) by Edward Bradford Titchener. xi,462 p. 10 il. O. London: Swan Sonnenschein & Co., 1895.

Ladd, George Trumbull. 150.1 P501

10372 Philosophy of mind. An essay in the metaphysics of psychology. xiv,414 p. O. New York: C. Scribner's Sons, 1895.

Lotze, Hermann. 150.2 O100

7942 Outlines of psychology. Dictated portions of the lectures of Hermann Lotze. Translated and edited by George T. Ladd. ix,[2], 157 p. D. [LOTZE, H. Outlines of philosophy, vol. 4.] Boston, U. S. A.: Ginn & Co., c. 1886.

Ribot, Theodule. 150.9 O600

74 German psychology of to-day: the empirical school. Translated from the second French edition by James Mark Baldwin. With a preface by James McCosh. xxi,307 p. O. New York: C. Scribner's Sons, 1886.

Romanes, George John. 150.2 O801

9870 Mental evolution in man. Origin of human faculty. viii,[2], 452 p. il. 1 table. O. London: Kegan Paul, Trench & Co., 1888.

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Spiller, Gustav. 150.2 Q204

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25954 Pre-historic times as illustrated by ancient remains and the manners and customs of modern savages. By the Rt. Hon. Lord Avebury. Sixth edition revised. xxxii,616 p. il. 41 pl. 1 map. O. London: Williams & Norgate, 1900.

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Keane, Augustus Henry. **572.02 P901**

23520 Man past and present. xii,584 p. il. 12 pl. O. [Cambridge geographical series.] Cambridge: University Press, 1899.

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10816 Lectures on the early history of institutions. Seventh edition. viii,[2],412 p. O. London: J. Murray, 1897.

Mason, Otis Tufton. **309.1 P400**

6746 Woman's share in primitive culture. xiii,295 p. il. 18 pl. D. [Anthropological series.] New York: D. Appleton & Co., 1894.

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1013 The North Americans of antiquity. Their origin, migrations, and type of civilization considered. 544 p. il. O. New York: Harper & Brothers, 1880.

Starr, Frederick. **571.02 P502**

16215 Some first steps in human progress. 305 p. 33 il. 1 pl. D. (Chautauqua Reading Circle literature.) Meadville, Penna.: Flood & Vincent, 1895.

Tylor, Edward Burnett. **309.1 N300**

70 Primitive culture. Researches into the development of mythology, philosophy, religion, language, art and custom. First American, from the second English edition. 2 vol. O. New York: H. Holt & Co., 1874.

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82395 The making of an American, by Jacob A. Riis . . . . New York, London, The Macmillan Company, 1901.

xiii, 443 p. front. (port.) illus., plates. 22cm.

"The papers which form this autobiography were originally published in the Outlook, the chapter telling of my going 'home to mother' in the Churchman, and parts of one or two others in the Century magazine."

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18941 Studies in Ruskin: some aspects of the work and teaching of John Ruskin. Second edition. xiv,304 p. il. 8 pl. 1 por. D. Orpington: G. Allen, 1891.

309.3 Ancient society

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825 The ancient city: a study on the religion, laws, and institutions of Greece and Rome. Translated from the latest French edition by Willard Small. 529 p. O. Boston: Lee & Shepard, 1874.

Johnston, Harold Whetstone, 1859– 390.937 Q300

50192 . . . . The private life of the Romans, by Harold Whetstone Johnston . . . . Chicago, Scott, Foresman and Co., 1903.
344 p. illus. 20cm. (The Lake classical series.)
Reference books: p. 17–20. References at head of chapters.

Mahaffy, John Pentland. 309.38 P601

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5526 Social life in Greece from Homer to Menander. [Seventh edition.] xvi,495 p. D. London: Macmillan & Co., 1894.

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14394 The dawn of civilization. Egypt and Chaldæa. Edited by A. H. Sayce. Translated by M. L. McClure. Third edition revised, and brought up to date by the author. xiv,800 p. il. 3 pl. 1 map. Q. New York: D. Appleton & Co., 1897.

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2799 Life in ancient Egypt and Assyria. From the French. xv,376 p. 188 il. D. New York: D. Appleton & Co., 1892.

Morgan, Lewis Henry. 309.3 N700

15365 Ancient society; or, Researches in the lines of human progress from savagery through barbarism to civilization. xvi,560 p. O. New York: H. Holt & Co., 1878.

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9095 Primitive civilizations; or, Outlines of the history of ownership in archaic communities. 2 vol. il. O. London: Swan Sonnenschein & Co., 1894.

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Adams, George Burton, 1851– 309.4 P400 309.4 European civilization

38462 Civilization during the Middle Ages, especially in relation to modern civilization. By George Burton Adams, ... New York, C. Scribner's Sons, 1901.

viii, 463 p. 21cm.

Lecky, William Edward Hartpole. 170.94 N700

6486 History of European morals from Augustus to Charlemagne. Third edition, revised. 2 vol. D. New York: D. Appleton & Co., 1887, pref. 1877.

May, *Sir* **Thomas Erskine.** 309.4 N700

218 Democracy in Europe: a history. 2 vol. O. London: Longmans, Green, & Co., 1877.

Ripley, William Zebina. 572.94 P900

19089 The races of Europe. A sociological study. Accompanied by a supplementary bibliography of the anthropology and ethnology of Europe, published by the Public Library of the City of Boston. [2 vol.] il. pl. of por. maps. O. (Lowell Institute lectures.) New York: D. Appleton & Co., 1899.

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Booth, Charles, 1840– 331.8 Q300 309.42 Social history of England

50276 Life and labour of the people in London, by Charles Booth, assisted by Jesse Argyle, Ernest Aves, Geo. E. Arkell, Arthur L. Baxter, George H. Duckworth. Final volume. Notes on social influences and conclusion. London, New York, Macmillan and Co., ltd., 1903.

[6], 451 p. 2 charts (1 fold.), fold. map in pocket. 22cm.

Folded map (63 x 92cm.) of inner and east London, showing places of worship, schools and licensed houses, 1899–1900.

Contents. — Some comparisons. — Habits of the people. — Notes on administration. — Conclusion. — Appendix tables and notes. — Abstract of the complete work (17 vols.) — Index to final volume.

Boutmy, Émile Gaston, 1835– 309.42 Q401

64537 The English people; a study of their political psychology, by Émile Boutmy . . . . Translated from the French by E. English; with an introduction by John Edward Courtenay Bodley . . . . London, T. F. Unwin, 1904.

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Cheyney, Edward Potts. 309.42 Q100

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"Bibliography" at the end of each chapter except the first.

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64 Work and wages. Being a popular edition (abridged) of "Six centuries of work and wages." (Cobden Club edition.) [6],206 p. D. (Social science series, vol 1.) London: Swan Sonnenschein & Co., [1890].

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17004 Social ideals in English letters. [6],329 p. O. Boston: Houghton, Mifflin & Co., 1898.

Contents: Part I. The England of our forefathers: 1. William Langland and the Middle Ages. 2. The Utopia of Sir Thomas More. 3. The age of Jonathan Swift. Part II. The England of our fathers: 1. Outlines. 2. Social pictures: Dickens and Thackeray. 3. The awakening: "Sartor resartus". 4. The indictment. 5. The new intuition. 6. George Eliot and the social conscience. 7. A glimpse of America. 8. What to do: according to Carlyle. 9. What to do: according to Ruskin. 10. What to do: according to Arnold. 11. Toward democracy. 12. Toward authority. Conclusion: Contemporary England.

Traill, Henry Duff, 1842–1900, *ed.* L309.42 Q104

50294 Social England; a record of the progress of the people in religion, laws, learning, arts, industry, commerce, science, literature and manners, from the earliest times to the present day; edited by H. D. Traill ... and J. S. Mann .... [New illustrated edition.] London, New York, [etc.], Cassell and Co., ltd., [1901–1904].

6 vol. 26½cm.

"Authorities" at end of each chapter.

Contents.—vol. 1. From the earliest times to 1273. [1901.] xcvi, 702 p. front., illus., 1 fold. map.—vol. 2. 1274–1509. [1902.] liii, 800 p. col., front., illus., 8 col. pl., 1 fold. map.—vol. 3. 1509–1603. [1902.] liv. 800 p. front., illus., 5 col. pl., ports. on 2 l.—vol. 4. 1603–1714. [1903.] lv. 864 p. front. illus., 6 col. pl., 2 ports.—vol. 5. 1714–1815. [1904.] lii, 864 p. front., illus., 8 col. pl., 1 fold. map.—vol. 6. From the battle of Waterloo to the general election of 1885. [1904.] lvi, 948 p. front., illus., 9 col. pl.

Woods, Robert Archey. 309.42 P100

11579 English social movements. Third edition. vii,[2],277 p. D. New York: C. Scribner's Sons, 1897, c. 1891.

Contents: 1. The labor movement. 2. Socialism. 3. The university settlements. 4. University extension. 5. The social work of the church. 6. Charity and philanthropy. 7. Moral and educational progress.

309.43 Social history of Germany

Dawson, William Harbutt. 309.43 Q100

29304 German life in town and country. viii,[2],323 p. 16 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

Contents: 1. What is the German's fatherland? 2. Social divisions. 3. The "Arbeiter." 4. Rural life and labour. 5. Military service. 6. Public education. 7. Religious life and thought. 8. Woman and the home. 9. Pleasures and pastimes. 10. The Berliner. 11. Political life. 12. Local government. 13. The newspaper and its readers.

Schierbrand, Wolf von. 309.43 Q200 309.43 Social history of Germany

50179 Germany; the welding of a world power, by Wolf von Schierbrand. New York, Doubleday, Page & Co., 1903, ["1902].

vii, 376 p. 23½cm.

Palmer, Francis H E 309.436 Q300 309.436 Austria

50269 Austro-Hungarian life in town and country, by Francis H. E. Palmer . . . . New York and London, G. P. Putnam's Sons, 1903.

vii, 301 p. front., 15 pl. 19cm. (*Half-title:* Our European neighbours . . . .)

Taine, Hippolyte Adolphe, 1828–1893. 309.44 N500 309.44 France

3514 . . . . The ancient régime. By Hippolyte Adolphe Taine, ... Translated by John Durand. New York, H. Holt & Co., 1876.

xvi, 421 p. 20½cm. (The origins of contemporary France.)

Taine, Hippolyte Adolphe. 309.44 P001

19507 The modern régime. Translated by John Durand. 2 vol. O. (Les origines de la France contemporaine.) London: Sampson Low, . . . & Rivington, 1891–1894.

Wendell, Barrett, 1855– 309.44 Q700

82386 The France of to-day, by Barrett Wendell . . . . New York, C. Scribner's Sons, 1907.

[8], 379 p. 21cm.

"In this book my effort has been to set forth the impressions of France made on me during the year when I was a lecturer at French universities . . . In substantially their present form the eight chapters were given as lectures at the Lowell Institute, Boston, in November and December, 1906, and four of them have been published in Scribner's magazine during 1907." — Note.

Contents. — The universities. — The structure of society. — The family. — The French temperament. — The relation of literature to life. — The question of religion. — The revolution and its effects. — The republic and democracy.

King, Bolton, & Okey, Thomas. 309.45 Q100 309.45 Italy

22885 Italy to-day. xii,365 p. O. London: J. Nisbet & Co., 1901.

"Appendix — List of principal books," p. 353–357.

Symonds, John Addington. 309.45 N500

12116 Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881–1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

Villari, Luigi. 309.45 Q203

50228 Italian life in town and country, by Luigi Villari . . . . New York and London, G. P. Putnam's Sons, 1904.

ix, 327 p. 18 pl. (incl. front.) 18½cm. (*Half-title:* Our European neighbours.)

Bibliography, p. v–vi.

309.46 Social history of Spain

Higgin, L 309.46 Q200

65320 Spanish life in town and country, by L. Higgin, with chapters on Portuguese life in town and country, by Eugène E. Street. With twenty-seven illustrations. London, G. Newnes, ltd., 1902.

xii, 289, [1] p. incl. front., illus., plates. 18½cm.

309.47 Russia

Palmer, Francis H. E. 309.47 Q100

30114 Russian life in town and country. xi,[2],320 p. 15 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

Contents: 1. Russia behind the veil. 2. The landed proprietor's home. 3. Country life in summer. 4. Strada. 5. The peasant in serfage. 6. The country priest. 7. Life on a large estate. 8. Peasant characteristics. 9. Rural self-government. 10. A country town. 11. Jewish town life. 12. The Jewish trader. 13. The "Odnodvortsy." 14. The orthodox church and the clergy. 15. Religious thought and ritual. 16. The Russian dissenters. 17. Life in winter. 18. Town society. 19. The urban working classes. 20. Industrial co-operative associations. 21. Education and the army.

Wallace, *Sir* Donald Mackenzie, 1841– 309.47 Q5 S

62002 Russia, by Sir Donald Mackenzie Wallace . . . . Entirely new and much enlarged edition, revised and in great part rewritten. With portrait of the author and two coloured maps. New York, H. Holt and Co., 1905.

xx, 672 p. front. (port.), 2 fold. maps. 25cm.

309.47 Finland

Frederiksen, Niels Christian, 1840– 309.47 Q200

50244 Finland; its public and private economy, by N. C. Frederiksen . . . London, E. Arnold, 1902.

xi, 306 p. fold. maps. 21cm.

"Authorities consulted," p. x–xi.

Appeared simultaneously in English, French and Danish. — Note [p. iv].

309.485 Sweden

Heidenstam, Oscar Gustaf von, 1840– 309.485 Q400

61977 Swedish life in town and country, by O. G. von Heidenstam . . . . New York and London, G. P. Putnam's Sons, 1904.

viii, [2], 286 p. front., 15 pl. 19cm. (*Half-title:* Our European neighbours, [vol. xii].)

309.489 Denmark

Brochner, Jessie. 309.489 Q300

50199 Danish life in town and country, by Jessie Brochner . . . . New York and London, G. P. Putnam's Sons, 1903.

vii, 266 p. front., 15 pl. 19cm. (*Half-title:* Our European neighbors.)

309.493 Belgium

Boulger, Demetrius Charles de Kavanagh, 1853– 309.493 Q400

50168 Belgian life in town and country, by Demetrius C. Boulger . . . . New York and London, G. P. Putnam's Sons, 1904.

x, [2], 321 p. front., 15 pl. 19cm. (*Half-title:* Our European neighbours.)

309.494 Switzerland

Adams, *Sir* Francis Ottiwell, & Cunningham, C. D. 342.494 P400

10902 The Swiss Confederation. xx,289 p. 1 map. O. New York: Macmillan & Co., 1894.

Dawson, William Harbutt. 331.09494 P700 309.494 Social history of Switzerland

9928 Social Switzerland. Studies of present-day social movements and legislation in the Swiss republic. x,301,[3] p. D. London: Chapman & Hall, 1897.

Lloyd, Henry Demarest, 1847–1903. 309.494 Q700

59390 A sovereign people. A study of Swiss democracy. By Henry Demarest Lloyd. Edited by John A. Hobson. New York, Doubleday, Page & Co., 1907.

xvi, 273 p. 21cm.

Story, Alfred Thomas, 1842– 309.494 Q200

65481 Swiss life in town and country, by Alfred Thomas Story . . . . New York and London, G. P. Putnam's Sons, 1902.

viii, [2], 282 p. front., 19 pl. 19cm. (*Half-title:* Our European neighbours.)

Garnett, Lucy Mary Jane. 309.496 Q400 309.496 Turkey

61959 Turkish life in town and country, by Lucy M. J. Garnett . . . . New York and London, G. P. Putnam's Sons, 1904.

viii, [2], 336 p. front., 15 pl. 19½cm. (*Half-title:* Our European neighbors.)

Ball, James Dyer. 951 Q006 309.51 China

29313 Things Chinese: being notes on various subjects connected with China. Third edition. Revised and enlarged. [6],8,666,xxv p. O. London: Sampson Low, Marston & Co. Hongkong: Kelly & Walsh, 1900.

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Colquhoun, Archibald Ross. 951 P800

17990 China in transformation. ix,[1],396,[2] p. il. 1 pl. 1 map, 3 maps in pocket. O. New York: Harper & Brothers, 1899.

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Parker, Edward Harper. 951 Q100

29170 China; her history, diplomacy and commerce, from the earliest times to the present day. xx,332 p. 1 pl. 17 maps. O. London: J. Murray, 1901.

Williams, Samuel Wells. 309.51 O200

149 . . . The Middle Kingdom. A survey of the geography, government, literature, social life, arts, and history of the Chinese empire and its inhabitants. Revised edition. 2 vol. il. pl. por. map in pocket. O. New York: C. Scribner's Sons, 1883.

Morgan, Henry James, 1842– 309.71 Q500 309.71 Canada

61916 Canadian life in town & country, by Henry J. Morgan and Lawrence J. Burpee. With twenty-eight illustrations. London, G. Newnes, ltd., 1905.

xii, 266, [1] p. 27 pl. (incl. front.) port. 18½cm.

"Canadian bibliography," p. 248–263.

309.72 Social history of Mexico

Biart, Lucien. 309.72 O500

15798 The Aztecs. Their history, manners, and customs. From the French. Authorized translation by J. L. Garner. 343 p. 18 il. 2 maps. O. Chicago: A. C. McClurg & Co., 1892, c. 1886.

International Bureau of the American Republics, 972 Q401

63992 *Washington, D. C.*

. . . . Mexico. Geographical sketch, natural resources, laws, economic conditions, actual development, prospects of future growth. Edited and compiled by the International Bureau of the American Republics. 1904. Washington, Gov't Print. Off., 1904.

454 p. 24 pl. 23½cm.

At head of title: International Bureau of the American Republics, Washington, D. C.

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309.729 Cuba and Porto Rico

Hill, Robert Thomas. 972.9 P800

15400 Cuba and Porto Rico, with the other islands of the West Indies. Their topography, climate, flora, products, industries, cities, people, political conditions, etc. xxviii,429 p. 77 pl. 2 maps. O. New York: Century Co., 1898.

309.73 United States

Bryce, James. 309.73 P401

6127 The American commonwealth. Third edition, completely revised throughout, with additional chapters. 2 vol. O. New York: Macmillan Co., 1896–1897.

Shaler, Nathaniel Southgate, *editor.* L309.73 P400

414 The United States of America. A study of the American commonwealth, its natural resources, people, industries, manufactures, commerce, and its work in literature, science, education, and self-government. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894.

South End House, *Boston.* 309.744 P800

17658 The city wilderness. A settlement study by residents and associates of the South End House. Edited by Robert A. Woods, Head of the House. South End, Boston. vii,[4],319 p. 6 maps, 1 table. D. Boston: Houghton, Mifflin & Co., 1898.

Contents: 1. Cole, W. I. Introductory. 2. Haynes, F. E. Historical. 3. Bushée, F. A. Population. 4. Underhill, E. D. Public health. 5. Woods, R. A. Work and wages. 6. The roots of political power. 7. Cole, W. I. Criminal tendencies. 8. Haynes, F. E. Amusements. 9. Cole, W. I. The church and the people. 10. Strongholds of education. 11. Woods, R. A. Social recovery. 12. —. The total drift.

Tocqueville, Alexis de. 309.73 L002

17715 Democracy in America. Translation by Henry Reeve, as revised and annotated from the author's last edition by Francis Bowen. With an introduction by Daniel C. Gilman. 2 vol. por. map. O. New York: Century Co., 1898.

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Wilcox, Delos Franklin, 1873– 352.073 16 309.73 Social history of the United States

61975 ... The American city: a problem in democracy, by Delos F. Wilcox, PH.D. New York, London, The Macmillan Company, 1904.

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Woods, Robert Archey, *ed.* 309.744 Q200

50182 Americans in process; a settlement study by residents and associates of the South End House; edited by Robert A. Woods .... North and West ends, Boston. Boston and New York, Houghton, Mifflin and Co., 1902.

ix, [4], 389, [1] p. maps, plan. 19½cm.

Contents. — Woods, R. A. Metes and bounds. — Rutan, E. V. Before the invasion. — Bushée, F. A. The invading host. — Chandler, E. H. City and slum. — Woods, R. A. Livelihood. — Woods, R. A. Traffic in citizenship. — Cole, W. I. Law and order. — Beale, J. F. & Withington, A. Life's amenities. — Cole, W. I. Two ancient faiths. — Atherton, C. S. & Rutan, E. V. The child of the stranger. — Cole, W. I. & Miles, R. E. Community of interest. — Woods, R. A. Assimilation: a two-edged sword.

Page, Thomas Nelson, 1853– 309.75 Q403 309.75 Negro problem

61979 The negro: the southerner's problem, by Thomas Nelson Page. New York, C. Scribner's Sons, 1904.

xii p., 1 l., 324 p. 19½cm.

Contents. — Slavery and the old relation between the southern whites and blacks. — Some of its difficulties and fallacies. — Its present condition and aspect, as shown by statistics. — The lynching of negroes: its cause and its prevention. — The partial disfranchisement of the negro. — The old-time negro. — The race question. — Of the solution of the question.

Washington, Booker Taliaferro. 309.75 P900

20463 The future of the American negro. x,244 p. 1 por. D. Boston: Small, Maynard & Co., 1899.

Foreman, John. 991.4 P900 309.914 Philippine Islands

17924 The Philippine Islands. A political, geographical, ethnographical, social and commercial history of the Philippine archipelago and its political dependencies, embracing the whole period of Spanish rule. Second edition, revised and enlarged. xvi,653 p. 17 pl. 1 pl. of por. 2 por. 2 maps, 1 map in pocket. O. New York: C. Scribner's Sons, [printed in London], 1899.

Le Roy, James A 309.914 Q500

61914 Philippine life in town and country, by James A. Le Roy .... New York and London, G. P. Putnam's Sons, 1906.

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309.914 Social history of the Philippine Islands

Sawyer, Frederic Henry. 991.4 Q001

28642 The inhabitants of the Philippines. xxviii,422 p. 36 pl. 2 por. 3 maps, 1 in pocket. O. London: Sampson Low, Marston & Co., 1900.

309.931 New Zealand

Parsons, Frank, 1854– 309.931 Q300

61958 The story of New Zealand; a history of New Zealand from the earliest times to the present, with special reference to the political, industrial and social development of the island commonwealth; including the industrial evolution dating from 1870, the political revolution of 1890, the causes and consequences, and the general movement of events throughout the four periods of New Zealand history. By Prof. Frank Parsons. Edited ... by C. F. Taylor. Philadelphia, C. F. Taylor, 1904.

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309.94 Australia

Tregarthen, Greville. 994 P301

61943 Australian commonwealth (New South Wales, Tasmania, Victoria, Western Australia, South Australia, Queensland, New Zealand) by Greville Tregarthen .... Third edition. New York, G. P. Putnam's Sons; London, T. F. Unwin. 1903.

xxiv, 444 p. incl. front., illus., ports., maps, diagr., fold. map. 20cm. [The story of the nations.]

309.969 Hawaii

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22561 The making of Hawaii. A study in social evolution. xii,266 p. 1 il. O. New York: Macmillan Co., 1899.

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310 STATISTICS

Bertillon, Jacques. L311 P500

11573 Cours élémentaire de statistique administrative. Elaboration des statistiques — organisation des bureaux de statistique — éléments de démographie. Ouvrage conforme au programme arrêté par le Conseil Supérieur de Statistique pour l'examen d'admission dans diverses administrations publiques. [2],iii,599 p. il. 3 tables, 1 map. Q. Paris: Société d'Éditions Scientifiques, 1895.

Bowley, Arthur Lyon. 311 Q200

50268 Elements of statistics, by Arthur L. Bowley .... Second edition. London, P. S. King & Son; New York, C. Scribner's Sons, 1902.

viii, [2], 336 p. incl. diagrs., tables. 16 diagr. (11 fold.) 2 fold. tables. 22cm. (*Half-title:* Studies in economics and political science, edited by W. A. S. Hewins.)

"Based on lectures given at the London School of Economics and Political Science in the five years following its foundation in 1895."

Meitzen, August. 311 P100 310 Statistics

3552 History, theory, and technique of statistics. Translated, with an introduction, by Roland P. Falkner. 2 vol. in 1, paged continuously; vol. 1: 1–100 p.; vol. 2: 101–243 p. il. tables. O. Philadelphia 1891.

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Mulhall, Michael George. L310.3 P900

19029 The dictionary of statistics. Fourth edition, revised to November 1898. [8],853 p. 10 tables. Q. London: G. Routledge, 1899.

Newsholme, Arthur. 312 P901

30965 The elements of vital statistics. Third edition, almost entirely rewritten. xii,353 p. il. 3 tables. O. London: Swan Sonnenschein & Co., 1899.

Smith, Richmond Mayo-. 310.2 P500

4501 Science of statistics. . . . . 2 vol. O. New York: vol. 1, Macmillan & Co.; vol. 2, Macmillan Co., 1895–1899.

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Edited by Josiah Strong.

Great Britain. *Colonial Office.* 314.2 2 314.2 Statistics — Great Britain

3296 The Colonial Office list: comprising historical and statistical information respecting the colonial dependencies of Great Britain, ... Compiled from official records, ... Continued from no. 35. [1896.] maps, tables. O. London, pref. 1896–.

No. 35–36 edited by John Anderson; no. 37–, by W. H. Mercer and A. E. Collins

Kürschners Staats-, Hof- und Kommunal-Handbuch. 354.43 5 314.3 Statistics — Germany

33498 Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. . . . . München, E. Erztel, 1902–.

Continued from vol. 17, 1902. illus., ports. 19½cm.

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317.3 Statistics — United States.

U. S. A. *Department of Commerce and Labor.* **317.3 3**
5492 *Bureau of Statistics.*

Statistical abstract of the United States. . . . . Prepared by the Bureau of Statistics, under the direction of the Secretary of Commerce and Labor. Washington, Gov't Print. Off., 1879–.

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At head of title 1903–: Department of Commerce and Labor.

Until 1903 the Statistical abstract was issued by the Treasury Department, Bureau of Statistics.

U. S. A. *Department of the Interior. Census Office.* **L317.3 Q005**
61906 Census reports . . . . Twelfth census of the United States, taken in the year 1900. William R. Merriam, director . . . Washington, United States Census Office, 1901–1902.

10 vol. plates, maps, tables, diagrs. (partly col.) 30cm.

Contents. — vol. I–II. Population; prepared under the supervision of William C. Hunt. 2 vol. — vol. III–IV. Vital statistics; prepared under the supervision of William A. King: pt. I. Analysis and ratio tables. pt. II. Statistics of deaths. 2 vol. — vol. V–VI. Agriculture; prepared under the supervision of Le Grand Powers: pt. I. Farms, live stock and animal products. pt. II. Crops and irrigation. 2 vol. — vol. VII–X. Manufactures; prepared under the supervision of S. N. D. North: pt. I. United States by industries. pt. II. States and territories. pt. III–IV. Special reports on selected industries. 4 vol.

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62025 . . . . Statistical atlas. Prepared under the supervision of Henry Gannett, geographer of the twelfth census . . . . Washington, United States Census Office, 1903.

91 p. 207 plates (partly col., incl. maps, statistical diagrs.) 30cm.

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42900 *Bureau of the Census.*

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Continued. 30 x 23cm.

Not complete.

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. . . . Supplementary analysis and derivative tables [of the statistics of population]. Twelfth census of the United States: 1900. Washington, Gov't Print. Off., 1906.

xviii, 1144 p. front., illus. (maps, diagrs.), 1 fold. map. 30x23½cm. (Department of Commerce and Labor. Bureau of the Census, S. N. D. North, director. Special reports.)

"Prepared under the supervision of Prof. Walter F. Wilcox."

U. S. A. *Department of Commerce and Labor.* **L312.2 Q600** 317.3 Statistics — United States
64521 *Bureau of the Census.*

. . . . Mortality statistics. . . . . Washington, Gov't Print. Off., 1906–.

Continued from vol. 1, 1900–1904. tables. 30cm.

The first report, 1900 to 1904, has at head of title, "Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports." It was prepared under the supervision of William A. King, chief statistician for vital statistics.

The second report, 1905, has subtitle, "Sixth annual report with revised rates for intercensal years 1901 to 1904 and for quinquennial period 1900 to 1904 based upon state censuses of 1905." It was begun under the direction of William A. King, continued, after his death, by Richard C. Lappin, and completed under the direction of Cressy L. Wilbur.

Chile. **L380.983 20** 318.3 Statistics — Chile
60584 Chile of to-day; its commerce, its production and its resources. National yearly publication of reference . . . . By Adolfo Ortúzar, ... New York, the author, 1907.

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50251 Handbook of the history, diplomacy, and government of the United States, for class use, by Albert Bushnell Hart ... Cambridge, [Mass.], printed for the University, 1901.

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Godkin, Edwin Lawrence. 321.8 P800 321 Form of state

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Willis, Henry Parker, 1874– **325.914 Q500**

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Willoughby, William Franklin, 1867– **325.373 Q500**

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Contents. — Introduction. — The United States in the Pacific. — Great Britain in the Pacific. — The Dutch in the Pacific. — Japan in the Pacific. — Other powers in the Pacific. — Conclusion.

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Johnston, *Sir* **Harry Hamilton.** **325.6 P900**

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Steiner, Edward A , 1866– 325.73 Q604

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Douglas, *Sir* **Robert Kennaway,** 1838– 950 Q400 327 International relations

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12125 Coal: its history and uses. By Professors Green, Miall, Thorpe, Rücker, and Marshall. xii,363 p. il. O. London: Macmillan & Co., 1878.

Contents: 1–2. The geology of coal. 3. Coal plants. 4. Animals of the coal measures. 5–6. The chemistry of coal. 7. Coal as a source of warmth. 8. Coal as a source of power. 9–10. The coal question.

Copper handbook. 622.09 I

28960 The Copper handbook. A manual of the copper industry of the world. . . . . Houghton, Michigan, 1900–.

Continued from [vol. 1], 1900. 23cm.

[Vol. 1], subtitle reads: Giving fifty statistical tables, . . . , and much other information of value; it is "devoted mainly to Lake Superior copper mines"; vol. 2, A manual of the copper industry of the United States and foreign countries.

Edited by Horace J. Stevens.

Weed, Walter Harvey, 1862– 622.3419 Q700

63547 The copper mines of the world, by Walter Harvey Weed . . . . New York and London, Hill Publishing Company, 1907.

xiv, 375 p. illus., diagrs., maps (1 fold.) 24cm.

Contains references.

Tarbell, Ida Minerva, 1857– 338.267 Q400

61981 The history of the Standard Oil Company, by Ida M. Tarbell . . . . New York, McClure, Phillips & Co., 1904.

2 vol. fronts., illus., plates, ports., diagrs. 23cm.

338.4 Machinery in industry

Hobson, John Atkinson. 338.4 P401

10327 The evolution of modern capitalism. A study of machine production. xiv,[2],388 p. il. D. [Contemporary science series, vol. 25.] London: W. Scott, 1894.

Nicholson, Joseph Shield. 338.4 P200

10921 The effects of machinery on wages. New and revised edition. xi,143 p. D. [Social science series, vol. 54.] London: Swan Sonnenschein & Co., 1892.

Taylor, R. Whately Cooke. 338.4 P100

267 The modern factory system. vii,476 p. O. London: Kegan Paul, . . . & Co., 1891.

338.7 Corporations

Frost, Thomas Gold. 338.7 Q800

65002 A treatise on the incorporation and organization of corporations created under the "business corporation acts" of the several states and territories of the United States, including therein a synopsis-digest of the general incorporation acts of the several commonwealths, with decisions bearing thereon; also, forms for drawing charters under the laws of the several states and territories; amendments to charters and dissolution of corporations; general and specific object clauses for insertion in charters, by-laws, minutes, etc., etc., by Thomas Gold Frost . . . . Third edition, enlarged and revised to January 1, 1908. Boston, Little, Brown, and Co., 1908.

xv, 908, [2] p. 24½cm.

Rahill, John Joseph. 338.7 Q504 338.7 Corporations

61918 . . . . Corporation accounting and corporation law; a manual of corporate organization and management. Accounting in theory and practice. Banking, with special reference to the national banking system, and a treatise on stock exchanges, by J. J. Rahill . . . . An appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers, by Alfred G. Platt . . . . [1906 edition. Revised and enlarged.] Fresno, Cal., The author, 1906.

443, [9] p. 23½cm.

Bemis, Edward Webster, *editor.* 352.5 P900 338.8 Monopolies

17716 Municipal monopolies. A collection of papers by American economists and specialists. ix,691 p. 3 tables. D. [Library of economics and politics.] New York: T. Crowell & Co., c. 1899.

Ely, Richard Theodore. 338.8 Q001

22716 Monopolies and trusts. xi,[2],278 p. D. (Citizen's library of economics, politics, and sociology, vol. 1.) New York: Macmillan Co., 1900.

"A small part of a large work, 'The distribution of wealth.'" *Preface.*

Halle, Ernst von. 338.8 P600

10304 Trusts, or industrial combinations and coalitions in the United States. xvi,350 p. 2 tables. D. New York: Macmillan & Co., 1896.

"Bibliography," p. 338–350.

Jenks, Jeremiah Whipple. 338.8 Q106

50262 The trust problem, by Jeremiah Whipple Jenks . . . . New and revised edition. New York, McClure, Phillips & Co., 1901.

xix, [2], 341 p. diagr. 18cm.

Meade, Edward Sherwood, 1874– 338.8 Q300

64659 Trust finance; a study of the genesis, organization, and management of industrial combinations, by Edward Sherwood Meade . . . . New York, D. Appleton and Co., 1903.

ix, 387, [2] p. 20cm. ([Appletons' business series.])

Moody, John, 1868– 338.8 Q401

61963 The truth about the trusts; a description and analysis of the American trust movement, by John Moody . . . . New York, Chicago, Moody Publishing Company, [1904].

xxii, 514 p. 11 charts (partly fold.) 25cm.

Appendix: List of books, articles, reviews and periodicals treating of the trust question which have been read, referred to or quoted in preparing this volume, p. 503–507.

339 PAUPERISM

Booth, William, *of the "Salvation Army."* **339.942 P001**

91 In darkest England, and the way out. [6],285,xxxi p. O. New York: Funk & Wagnalls, 1890.

Bosanquet, Bernard, *editor.* **304 B65**

223 Aspects of the social problem, by various writers. x,334 p. D. London: Macmillan & Co., 1895.

Contents: 1–2. Bosanquet, B. The duties of citizenship. 3. Dendy, H. The children of working London. 4. M'Callum, M. The protection of children. 5. Dendy, H. The position of women in industry. 6. Dendy, H. Marriage in East London. 7. Dendy, H. The industrial residuum. 8. Bosanquet, B. Character in its bearing on social causation. 9. Dendy, H. Old pensioners. 10. Loch, C. S. Pauperism and old-age pensions. 11. Dendy, H. The meaning and methods of true charity. 12. M'Callum, M. Some aspects of reform. 13. Dendy, H. Origin and history of the English poor law. 14. Loch, C. S. Some controverted points in the administration of poor relief. 15. Loch, C. S. Returns as an instrument in social science. 16. Bosanquet, B. Socialism and natural selection. 17. Bosanquet, B. The principle of private property. 18. Bosanquet, B. The reality of the general will.

Drage, Geoffrey. **339 P500**

4164 The problem of the aged poor. xvii,375 p. D. London: A. & C. Black, 1895.

Henderson, Charles Richmond, 1848– **361.9 Q400**

61980 Modern methods of charity; an account of the systems of relief, public and private, in the principal countries having modern methods, by Charles Richmond Henderson, assisted by others. New York, London, The Macmillan Company, 1904.

xiv, 715 p. 23½cm.

Bibliography, p. 689–702.

Hunter, Robert *i.e.* **Wiles Robert,** 1874– **339 Q400**

64661 Poverty, by Robert Hunter. New York, London, The Macmillan Company, 1904.

xi, 382 p. 20½cm.

"Authorities," p. 361–372.

Contents. — Poverty. — The pauper. — The vagrant. — The sick. — The child. — The immigrant. — Conclusion. — Appendices. — Authorities.

Rowntree, B Seebohm. **331.8 Q101**

64656 Poverty; a study of town life, by B. Seebohm Rowntree. London, New York, Macmillan and Co., 1901.

xviii, 437 p. illus., 2 fold. maps (incl. front.), 3 fold. plans, 3 col. diagr. 23cm.

Warner, Amos Griswold. **360.973 P400**

10659 American charities. A study in philanthropy and economics. Third thousand. viii,430 p. il. 1 map, 6 tables. D. [Library of economics and politics, vol. 4.] New York: T. Y. Crowell & Co., c. 1894.

340 LAW

American and English encyclopædia. L340 P601

9182 The American and English encyclopædia of law. Edited ... under the supervision of James Cockcroft. Second edition. Vol. 1–XXXII. Northport, Long Island, N. Y., E. Thompson Co.; London, C. D. Cazenove and Son, 1896–1905.

32 vol. 26½cm.

Vol. 1–29 edited by David S. Garland and Lucius P. McGehee; vol. 30–32, by D. S. Garland and Charles Porterfield.

Greene, Mary Anne, 1857– 340.2 Q200

64982 The woman's manual of law, by Mary A. Greene .... New York, Boston, [etc.], Silver, Burdett and Co., [1902–].

xvi, 284 p. 19½cm.

Holland, Thomas Erskine. 340.2 Q001

26995 The elements of jurisprudence. Ninth edition. xvi,430 p. O. New York: Oxford University Press, American Branch, 1900.

Contents: 1. Law and rights. 2. Private law. 3. Public law. 4. International law. 5. The application of law.

Stroud, Frederick, 1835– 340 Q300

65003 The judicial dictionary, of words and phrases judicially interpreted, to which has been added statutory definitions. By F. Stroud .... Second edition. Vol. 1–[III]. London, Sweet and Maxwell, ltd., [etc.]; Boston, The Boston Book Co., 1903.

3 vol. 25cm.

Paged continuously: vol. 1: ccxxvii, 592 p.; vol. 2: [4, 593]–1394 p.; vol. 3: [4, 1395]–2302 p.

Hall, William Edward, 1836–1894. 341.02 Q401 341 International law

65004 A treatise on international law, by William Edward Hall, ... Fifth edition. Edited by J. B. Atlay .... Oxford, Clarendon Press; [etc., etc.], 1904.

xxiv, 764 p. 23cm.

Hill, David Jayne, 1850– 341.7 Q500

64983 A history of diplomacy in the international development of Europe, by David Jayne Hill, ... New York, London, [etc.], Longmans, Green, and Co., 1905–.

Vol. 1–. fold. maps. 24cm.

Walker, Thomas Alfred. 341.02 P500

8158 A manual of public international law. xxviii,244 p. O. Cambridge: University Press, 1895.

Woolsey, Theodore Dwight. 341.02 P100

11330 Introduction to the study of international law. Designed as an aid in teaching and in historical studies. Sixth edition, revised and enlarged by Theodore Salisbury Woolsey. xix,527 p. O. New York: C. Scribner's Sons, 1897, c. 1891.

342 Constitutional law

Burgess, John William. 320.2 P001

3147 Political science and comparative constitutional law. 2 vol. O. (COLUMBIA COLLEGE. FACULTY OF POLITICAL SCIENCE. Systematic series.) Boston: Ginn & Co., 1891.

Fiske, John. 342 O001

9826 American political ideas viewed from the standpoint of universal history. Three lectures delivered at the Royal Institution of Great Britain in May 1880. 158 p. D. New York: Harper & Brothers, c. 1885.

Lowell, Abbott Lawrence, 1856– 320.94 P700

10110 Governments and parties in Continental Europe, by A. Lawrence Lowell. In two volumes. . . . . Boston and New York, Houghton, Mifflin & Co., 1897, [c1896].

2 vol. 22½cm.

Vol. 1: second edition; vol. 2: tenth impression.

342.42 Constitutional history of England

Anson, *Sir* William Reynell, *Bart.* 342.42 P200

9596 The law and custom of the constitution. . . . . Second edition. 2 vol. O. Oxford: Clarendon Press, 1892–1896.

Courtney, Leonard [Henry]. 342.42 Q100

28841 The working constitution of the United Kingdom and its outgrowths. viii,338 p. 1 pl. O. London: J. M. Dent & Co., 1901.

Langmead, Thomas Pitt Taswell-. 342.429 N900

15401 English constitutional history. From the Teutonic conquest to the present time. Fourth edition, revised throughout, with notes and appendices, by C. H. E. Carmichael. xli,883 p. O. London: Stevens & Haynes, 1890.

"List of authors and editions cited by the editor", p. xxxiii–xli.

Lowell, Abbott Lawrence, 1856– 320.942 Q800

63975 The government of England, by A. Lawrence Lowell . . . . New York, The Macmillan Company, 1908.

2 vol. 22½cm.

Macy, Jesse. 342.42 P700

8101 The English constitution. A commentary on its nature and growth. xxii,534 p. O. New York: Macmillan Co., 1897.

Stubbs, William. 342.42 N300

2702 The constitutional history of England in its origin and development. 3 vol. D. (Clarendon Press series.) Oxford: Clarendon Press, 1875–1878.

Vol. 1 in second edition.

Covers the period to the end of the Middle Ages.

342.494 Constitutional history of Switzerland

Adams, *Sir* Francis Ottiwell, & Cunningham, C. D. 342.494 P400

10902 The Swiss Confederation. xx,289 p. 1 map. O. New York: Macmillan & Co., 1894.

Ashley, Roscoe Lewis. 342.73 Q200 342.73 Constitutional history of United States

50255 The American federal state; a text-book in civics for high school and academies, by Roscoe Lewis Ashley, A.M. New York, London, The Macmillan Company, 1902.

xlv, 599 p. 21cm.

Bancroft, George. 342.739 O400

9595 History of the formation of the constitution of the United States of America. xxii,495 p. O. New York: D. Appleton & Co., 1896, c. 1884.

Cooley, Thomas McIntyre. 342.73 P804

22864 The general principles of constitutional law in the United States of America. Third edition, by Andrew C. McLaughlin. li,423 p. D. Boston: Little, Brown, & Co., 1898.

Cooley, Thomas McIntyre, 1824–1898. 342.73 Q301

62398 A treatise on the constitutional limitations which rest upon the legislative power of the states of the American union. By Thomas M. Cooley ... . Seventh edition, with large additions, giving the results of the recent cases, by Victor H. Lane ... . Boston, Little, Brown, and Co., 1903.

cxxiii, 1036 p. 24½cm.

Fiske, John. 342.73 P002

9722 Civil government in the United States considered with some reference to its origins. xxx,360 p. il. 1 map. D. Boston: Houghton, Mifflin & Co., c. 1890.

"Bibliographical note", at the end of each chapter.

Hare, John Innes Clark. 342.73 O904

10962 American constitutional law. 2 vol. paged continuously; vol. 1: lxxxi,[2],1–652 p.; vol. 2: [2],653–1400 p. O. Boston: Little, Brown, & Co., 1889.

Holst, Hermann von. 342.73 N300

5868 The constitutional and political history of the United States. Translated from the German by John J. Lalor ... . [8 vol.] O. Chicago: Callaghan & Co., 1876–1892.

Vol. 8 consists of an index and list of authorities, by Ira Hutchinson Brainerd.

Vol. 1 translated in co-operation with Alfred B. Mason; vol. 3, with Paul Shorey.

Jameson, John Alexander. 342.732 O700

10954 A treatise on constitutional conventions; their history, powers, and modes of proceeding. Fourth edition, revised, ... , and enlarged. xxix,684 p. O. Chicago: Callaghan & Co., 1887.

Macdonald, William, 1863– , *ed.* 342.73 P902

50284 Select charters and other documents illustrative of American history, 1606–1775. Edited with notes by William Macdonald ... . New York, London, The Macmillan Company, 1904, [c1899].

ix, 401 p. 20½cm.

342.73 Constitutional history of United States

Macdonald, William, 1863– , *ed.* 342.73 P703

50236 Select documents illustrative of the history of the United States, 1776–1861, edited with notes by William Macdonald ... New York, London, The Macmillan Company, 1903.

xiii, 465 p. 20½cm.

Macdonald, William, 1863– , *ed.* 342.73 Q303

66379 Select statutes and other documents illustrative of the history of the United States, 1861–1898; edited with notes by William Macdonald .... New York, London, The Macmillan Company, 1903.

x, [2], 442 p. 20½cm.

U. S. A. *Constitutional Convention,* 1787. 342.73 F1

10166 a Journal of the Federal Convention kept by James Madison. Reprinted from the edition of 1840, which was published under direction of the United States government from the original manuscripts. A complete index specially adapted to this edition is added. Edited by E. H. Scott. Chicago, Albert, Scott & Co., 1895.

805 p. 24cm.

Schouler, James. 342.73 P702

9235 Constitutional studies, state and federal. xii,332 p. D. New York: Dodd, Mead & Co., 1897.

Contents: Part 1. Early charters and constitutions. Part 2. The federal union Part 3. State constitutions since 1789.

342.773 Constitutional history of Illinois

Greene, Evarts Boutell, 1870– 342.773 Q400

61951 .... The government of Illinois; its history and administration, by Evarts Boutell Greene .... New York, London, The Macmillan Company, 1904.

xiv, 296 p. front. (fold. map), fold. table. 19cm. (Handbooks of American government.)

See also **320:** Politics and government.

343 Criminal law

Farrer, James Anson. 343 O001

14435 Crimes and punishments. Including a new translation of Beccaria's 'Dei delitti e delle pene.' x,[2],251 p. D. London: Chatto & Windus, 1880.

Contents: 1. Beccaria's life and character. 2. The general influence of Beccaria on legislation. 3. The influence of Beccaria in England. 4. The problems of penology. Beccaria's 'Crimes and punishments,' translated.

Ellis, Havelock. **132.9 Q101** 343 Criminal law

31200 The criminal. Third edition, revised and enlarged. xxii,419 p. il. 21 pl. 6 p. of pl. D. [Contemporary science series, vol. 7.] London: W. Scott, 1901.

See also **132.9**: Criminal anthropology. **364**: Criminal sociology.

Mallory, John A , *comp.* **L345.21 Q100** 345 Statutes of United States

52399 Compiled statutes of the United States, 1901. Embracing the statutes of the United States of a general and permanent nature in force March 4, 1901, incorporating under the headings of the revised statutes the subsequent laws, together with explanatory and historical notes. Compiled by John A. Mallory .... In three volumes. .... St. Paul, West Publishing Co., 1902.

3 vol. 26½cm.

Paged continuously; vol. 1: cxlv, 1353 p.; vol. 2: vii, 1353a–2800 p.; vol. 3: viii, 2800a–4348 p.

——— ———. Supplement 1905. Embracing the statutes ... enacted since March 4, 1901, and in force March 4, 1905 .... St. Paul, 1905.

xxxii, 893 p. 26½cm.

U. S. A. *Congress.* **L345.11 1**

20292 Statutes of the United States of America, ... , and recent conventions, treaties, executive proclamations, and concurrent resolutions of the two Houses of Congress. .... Continued from Thirty-first Congress. 1849–50. Q. Washington 1850–.

Thirty-first to Thirty-fourth Congress edited by George Minot; Thirty-fifth to Forty-second Congress, 2d session, by George P. Sanger.

From the Thirty-first to the Forty-second Congress, 2d session, the Public laws, Private laws, and treaties concluded by the United States, were published together in Boston, with cover title: The statutes at large and treaties of the United States.

With slight variations in the subtitle.

Forty-second Congress, 2d session, and Fifty-first Congress, 1st session, incomplete.

Thirty-first Congress, 2d session, to Thirty-second, 1st session; Thirty-third, 2d session; Thirty-fourth, 3d session; Thirty-fifth, 2d session; Thirty-eighth, 2d session, to Fortieth; Forty-first, 2d session; Forty-second, 3d session; Forty-third, 1st session; Forty-fourth, 2d session; Forty-fifth, 1st session, missing.

Illinois. *Laws, statutes, etc.* **345.1243 1** 345.12 Statutes of Illinois

30367 Laws of the State of Illinois enacted by the ... General Assembly .... Springfield, Ill., State Printers, 1821–.

Continued from 2d General Assembly, 1820/1. 21cm.–23cm.

"First Gen. Ass'y Oct. 1818 and Jan. 1819. Sessions biennial, beginning Dec. in even years, 1820–46 (2d–15th Gen. Ass'y), and Jan. in odd years, 1849–1901 (16th–42d Gen. Ass'y). The 3rd [i. e. 4th] Gen. Ass'y opened in Nov. 1824 instead of Dec. There were extra sessions, called variously 2d, special, adjourned or extra, in 1819, ⟨1824?⟩, Jan. 1826, Dec. 1835, July 1837, Oct. 1839, Oct. 1849, June 1852, Feb. 1854, Apr. 1861, June 1867 (2 special sess.), May, Oct. and Nov. 1871, Jan. 1874, March 1882, July 1890, June 1895, Dec. 1897." — Bowker, State publications, pt. 2, p. 243.

No. 5–6, 1826–1828, no. 8, 1832, published in The revised ... laws of 1827, 1829, 1833 which are shelved **345.2243**; no. 17–18, 1851–1853, title reads: General laws ... ; no. 22–27, 1861–1871, Public laws ... ; other slight variations.

No. 32, 2d session, March 1882, no. 36, extra session, July 1890, published with Journal of the House: shelf number **328.7731 2**; no. 36, 1880, also with Journal of the Senate: shelf number **328.7731 1**

No. 2–5, 7–9, published in Vandalia; no. 6, in Shawneetown.

345.12 Statutes of Illinois

Illinois. *General Assembly.* **L345.2243 Q300**

61966 The revised statutes of the state of Illinois, 1903. Comprising the "Revised statutes of 1874," and all amendments thereto, together with the general acts of 1875, 1877, 1879, 1881, 1882, 1883, 1885, 1887, 1889, 1891, 1893, 1895, 1897, 1898, 1899, 1901 and 1903, being all the general statutes of the state in force on the first day of January, 1904. Compiled and edited by Harvey B. Hurd .... Chicago, Chicago Legal News Company, 1904.

[2], xv, 2121 p. front. (port.) 26cm.

347.6 Law of marriage and divorce

Keezer, Frank, 1866– **347.6 Q600**

64984 The law of marriage and divorce, giving the law in all the states and territories with approved forms, by Frank Keezer .... Boston, W. J. Nagel, 1906.

xvii, 609 p. 23½cm.

347.7 Commercial law

American business and accounting encyclopaedia. **L650.3 Q100**

30319 The American business and accounting encyclopaedia. A standard reference book for accountants and business men, ... Compiled by E. H. Beach and W. W. Thorne. Commercial law department by A. E. Rouech. Second edition. [2],1090 p. il. 1 por. 8 tables. Q. Detroit, Michigan: Book-keeper Publishing Co., c. 1901.

Bryant, John Collins. **650.2 P100**

9763 The business man's commercial law and business forms combined. A vade-mecum for the counting-house. Edited by the Hon. Geo. W. Clinton. Fourteenth edition.—Revised. 240,[2],57 p. 1 por. O. Buffalo, N. Y.: J. C. Bryant, 1897, c. 1891.

Colles, William Morris, 1855– **655.6 Q601**

63537 Playright and copyright in all countries, showing how to protect a play or a book throughout the world. By William Morris Colles ... and Harold Hardy .... London, New York, Macmillan and Co., ltd., 1906.

xx, 275 p. 22cm.

"List of authorities," p. xix–xx.

Gano, Darwin Curtis, 1872– **347.7 Q405**

65005 .... Commercial law, by D. Curtis Gano ... assisted by Samuel C. Williams .... New York, Cincinnati, [etc.], American Book Company, [1904].

399 p. forms. 21cm. (Williams & Rogers series.)

Macgillivray, Evan James. 655.642 Q200 347.7 Commercial law

50176 A treatise upon the law of copyright in the United Kingdom and the dominions of the crown, and in the United States of America; containing a full appendix of all Acts of Parliament, international conventions, Orders in council, Treasury minute and acts of Congress now in force; by E. J. Macgillivray, LL.B. . . . . London, J. Murray, 1902.

xxxvi, 403 p. 24cm.

"Table of English, Scotch, Irish, Indian, and Colonial cases," p. xix–xxx. "Table of cases in the United States," p. xxxi–xxxvi.

Rahill, John Joseph. 338.7 Q504

61918 . . . . Corporation accounting and corporation law; a manual of corporate organization and management. Accounting in theory and practice. Banking, with special reference to the national banking system, and a treatise on stock exchanges, by J. J. Rahill . . . . An appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers, by Alfred G. Platt . . . . [1906 edition. Revised and enlarged.] Fresno, Cal., The author, 1906.

443, [9] p. 23½cm.

Roe, Edward Thomas. 658 Q401

50170 Safe methods; or, How to do business; business law, facts and forms, penmanship and correspondence, tables, short cuts and ready reckoner, the essence of volumes in a nutshell, by E. T. Roe . . . assisted by noted specialists in every department. Atlanta, Chicago, [etc.], Hertel, Jenkins & Co., [1904].

480 p. illus. 19cm.

Spalding, Hugh Mortimer. 347.7 Q300

41617 Encyclopædia of business law and forms . . . . Representing the study and decisions of most able lawyers and supreme judicial authorities. For all the states and Canada. With notes and authorities. By Hon. Hugh M. Spalding . . . . Revised edition. Philadelphia, Pa., P. W. Ziegler & Co., 1903.

[4], 702 p. 24cm.

Baldwin, Simeon Eben, 1840– 340.9 P800 349 History of law

56381 Modern political institutions, by Simeon E. Baldwin, ... Boston, Little, Brown, and Co., 1898.

[8], 387 p. 21cm.

Contents. — 1. Introduction. — 2. The centenary of modern government. — 3. The first century's changes in our state constitutions. — 4. Absolute power, an American institution. — 5. The exemption of the accused from examination in criminal proceedings. — 6. Freedom of incorporation. — 7. American jurisprudence. — 8. The decadence of the legal fiction. — 9. The recognition of habitual criminals as a class to be treated by itself. — 10. The defence by the state of suits attacking testamentary charities. — 11 Salaries for members of the legislature. — 12. Permanent courts of international arbitration. — 13. The Monroe doctrine in 1898.

349 History of law

Gilbert, Hiram Thornton, 1850– **349.773 Q601**

66380 Practice in the Municipal Court of Chicago, by Hiram T. Gilbert . . . . Chicago, Callaghan and Co., 1906.
xi, 795 p. 24cm.

Maine, *Sir* **Henry [James] Sumner,** 1822–1888. **309 M101**

54772 Ancient law. Its connection with the early history of society and its relation to modern ideas. By Sir Henry Sumner Maine . . . . With introduction and notes by Sir Frederick Pollock, ... London, J. Murray, 1906.
xxiv, 426 p. 22cm.

Maine, *Sir* **Henry Sumner.** **309 O300**

10087 Dissertations on early law and custom, chiefly selected from lectures delivered at Oxford. 6,[2],402 p. O. New York: H. Holt & Co., 1886.
Contents: 1. The sacred laws of the Hindus. 2. Religion and law. 3. Ancestor-worship. 4. Ancestor-worship and inheritance. 5. Royal succession and the Salic law. 6. The king, in his relation to early civil justice. 7. Theories of primitive society. 8. East European house communities. 9. The decay of feudal property in France and England. 10. Classifications of property. 11. Classifications of legal rules.

Maine, *Sir* **Henry Sumner.** **309.1 N400**

10816 Lectures on the early history of institutions. Seventh edition. viii,[2],412 p. O. London: J. Murray, 1897.

Two centuries' growth. **349.73 Q100**

50264 Two centuries' growth of American law, 1701–1901, by members of the faculty of the Yale Law School. New York, C. Scribner's Sons; [etc., etc.], 1901.
xviii, [2], 538 p. 23cm. (*Half-title:* Yale bicentennial publications.)
Contents.—Table of cases cited from the law reports.—Introduction. By S. E. Baldwin.—Constitutional law. By S. E. Baldwin.—Real property. By G. E. Beers.—Contract. By W. F. Foster.—Torts. By G. D. Watrous.—Equity. By E. B. Gager.—Mortgages of real property. By E. B. Gager.—Wills. By L. M. Daggett.—Municipal corporations. By H. W. Rogers.—Private corporations. By S. E. Baldwin.—Pleadings in civil actions. By S. E. Baldwin.—Evidence. By D. Torrance.—Criminal law and procedure. By J. H. Webb.—Patents. By W. K. Townsend.—Copyrights. By W. K. Townsend.—Trade-marks and unfair trade. By W. K. Townsend.—Admiralty. By W. K. Townsend.—International law. By T. S. Woolsey.

350–354 ADMINISTRATION (MUNICIPAL AND OTHER)

351.3 Civil service

Civil service question book. **351.3 O800**

12033 The civil service question book. . . . : intended to be a sufficient review in all the subjects upon which questions are asked in the civil service examinations. With full answers and directions as to applications for examination and position. Fourth edition. 279 p. D. (School bulletin publications.) Syracuse, N. Y.: C. W. Bardeen, c. 1888.

Farrer, Thomas Henry Farrer, *1st baron*, 1819–1899. **380.2 Q200**

61991 The state in its relation to trade. By T. H. Farrer, with supplementary chapter by Sir Robert Giffen . . . . London, New York, Macmillan and Co., ltd., 1902.
xi, 208 p. 19½cm.

Leupp, Francis Ellington. 351.3 P900 351.3 Civil service

21375 How to prepare for a civil service examination, with recent questions and answers. iv,585 p. O. New York City: Hinds & Noble, c. 1899.

U. S. A. *Civil Service Commission.* 353.8917 2

13043 Manual of examinations for the classified service of the United States. . . . . Continued from 1898. tables. O. Washington 1898–.

Conference for Good City Government. 352 7 352 Municipal government

12082 Proceedings of the ... Conference for Good City Government . . . . Continued from [no. 1]. 1894. O. Philadelphia 1894–.

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Eaton, Dorman Bridgman. 352 11

18604 The government of municipalities. x,498,14,14 p. O. New York: Macmillan Co., 1899.

Fairlie, John Archibald, 1872– 352.004 Q800

64985 Essays in municipal administration, by John A. Fairlie . . . . New York, The Macmillan Company, 1908.

vii, 374 p. 22½cm.

"Most of these articles have been previously published in various magazines and journals, or delivered before several societies." — Pref.

Fairlie, John Archibald. 35216

50261 Municipal administration, by John A. Fairlie . . . . New York, London, The Macmillan Company, 1901.

xiii, 448 p. 22½cm.

Goodnow, Frank Johnson. 352 3

5843 Municipal problems. xiii,321 p. D. New York: Macmillan Co., 1897.

National Municipal League. 352 13

27492 A municipal program. Report of a committee of the National Municipal League, adopted by the League, November 17, 1899, together with explanatory and other papers. xi,[1],246 p. O. New York 1900.

Contents: Fairlie, J. A. Municipal development in the United States. Deming, H. E. The municipal problem in the United States. Shaw, A. The city in the United States — the proper scope of its activities. Goodnow, F. J. The place of the council and of the mayor in the organization of municipal government — the necessity of distinguishing legislation from administration. Rowe, L. S. Public accounting under the proposed municipal program. Coler, B. S. The power to incur indebtedness under the proposed municipal program. Richardson, C. Municipal franchises. Goodnow, F. J. Political parties and city government under the proposed municipal program. Deming, H. E. Public opinion and city government under the proposed municipal program. Rowe, L. S. A summary of the program. Proposed constitutional amendments. Proposed municipal corporations act. Wilcox, D. F. An examination of the proposed municipal program.

352.04 European municipalities

Bell, *Sir* James, *Bart.*, & Paton, James. L352.041 G46

5667 Glasgow, its municipal organization and administration. xxiii, 426 p. il. 1 pl. 2 maps. sq.Q. Glasgow: J. MacLehose & Sons, 1896.

Shaw, Albert. 352.04 1

11930 Municipal government in continental Europe. xii,[4],505 p. O. London: T. Fisher Unwin, 1897.

Shaw, Albert. 352.042 2

1045 Municipal government in Great Britain. viii,[4],385 p. O. New York: Century Co., 1895.

352.073 American municipalities

De Forest, Robert Weeks, 1848– , *ed.* 331.835 Q301

66378 The tenement house problem, including the report of the New York State Tenement House Commission of 1900, by various writers, edited by Robert W. De Forest and Lawrence Veiller ... New York, London, The Macmillan Company, 1903.

2 vol. fronts., plates, port., maps (1 fold.), plans, fold. tables, fold. chart. 23½cm.

"List of books important to a proper understanding of the tenement-house problem in the city of New York," vol. 1, p. 117–118.

Goodnow, Frank Johnson, 1859– 352.073 18

61947 . . . . City government in the United States, by Frank J. Goodnow . . . . New York, The Century Co., 1904.

x, 315 p. 20cm. (The American state series.)

Municipal year book. 352.073 12

35102 . . . . The Municipal year book. 1902. Giving the population, assessed valuation, principal officials, and ownership of public utilities; also information regarding the water supply, sewerage, street cleaning, street sprinkling, garbage, fire and underground electric service in all the incorporated places in the United States, and in all the New England towns of 3,000 population and upwards by the census of 1900. With summaries and editorial discussion. . . . . New York, The Engineering News Publishing Company, 1902.

1 vol. 23½cm.

At head of title: First issue.

Edited by M. N. Baker.

Ceased publication.

Wilcox, Delos Franklin, 1873– 352.073 16

61975 . . . The American city: a problem in democracy, by Delos F. Wilcox, PH.D. New York, London, The Macmillan Company, 1904.

vii, 423 p. 19cm. (The citizen's library [of economics, politics, and sociology].)

Zueblin, Charles, 1866– **352.073 11** 352.073 American municipalities

50173 . . . . American municipal progress ; chapters in municipal sociology, by Charles Zueblin . . . . New York, London, The Macmillan Company, 1902.

v, 380 p. 19cm. (*Half-title:* The citizen's library of economics, politics, and sociology, ed. by R. T. Ely.)

Series title also at head of t.-p.

Contents. — Introduction: municipal sociology. — Transportation. — Public works. — Sanitation. — Public schools. — Public libraries. — Public buildings. — Parks and boulevards. — Public recreation. — Public control, ownership, and operation.

Chicago. *City Council.* **692.9773 Q500** 352.0773 Municipal government of Chicago

49857 An ordinance relating to the Department of Buildings and governing the erection of buildings, etc. in the City of Chicago passed March 13, 1905. Chicago, Moorman & Geller, printers, 1905.

384 p. 1 fold. plan. 18cm.

Chicago. *Ordinances, etc.* **352.0773 C4393**

58273 The revised municipal code of Chicago of 1905. Passed March 20, 1905 ... Containing all the general ordinances of the city in force March 20, A.D. 1905, together with an appendix containing all prohibition and local option ordinances in force on said date, and the track elevation ordinance of February 23, 1893; also certain material provisions of the statutes of the state of Illinois relating to municipal governments. With a supplement containing all general ordinances passed by the City Council between March 20, 1905, and September 25, 1905. Revised and codified by Edgar Bronson Tolman ... assisted by William H. Arthur and Roswell B. Mason ... Chicago, Rochester, N. Y., The Lawyers' Co-operative Publishing Company, 1905.

vi, [2], 979 p. 24cm.

———. Amendments ... and new general ordinances passed by the City Council of the City of Chicago between March 20, 1905, and [Sept. 1, 1907. ... Supplement no. I–II. Chicago, 1906–1907.]

2 vol. 23cm.

No. 1 compiled by Edward J. Padden.

Chicago. *Bureau of Statistics and Municipal Library.* **977.316 Q800**

[illegible]527 The Chicago city manual, containing a list of the executive and other city officers, with descriptions of their duties; lists of the Aldermen and of the committees of the City Council and the rules regulating that body and many other matters . . . . Compiled by Francis A. Eastman, city statistician. Chicago, Bureau of Statistics and Municipal Library, 1908.

203, iv p. incl. tables. 1 pl., 2 port., 1 fold. plan. 23½cm.

Norton, Samuel Wilber. **388.9773 Q702**

68382 Chicago traction; a history, legislative and political, by Samuel Wilber Norton . . . . Chicago, 1907.

240 p. front., ports. 20cm.

352.0773 Muncicipal government of Chicago

Winchell, Samuel Robertson. 977.316 Q500
61923 Chicago past and present; a manual for the citizen, the teacher and the student; history, government, officials, their duties and salaries .... By S. R. Winchell .... Chicago, A. Flanagan Company, 1906.
247 p. illus. 20cm.

352.12 Municipal taxation

Ely, Richard Theodore. 336.2 O800
9694 Taxation in American states and cities. By Richard T. Ely. Assisted by John H. Finley. .... xx,544 p. 2 tables. D. New York: T. Y. Crowell & Co., c. 1888.

National Conference on State and Local Taxation. 336.2 Q800
64666 *1st, Columbus, O.*, 1907.
State and local taxation; first National Conference under the auspices of the National Tax Association, Columbus, Ohio, November 12–15, 1907. Addresses and proceedings. New York, The Macmillan Company, 1908.
[6, ix]–xx, 675 p. 22½cm.

352.5 Public buildings and works

Baker, Moses Nelson. 628.02 Q104
50260 .... Municipal engineering and sanitation by M. N. Baker ... New York, London, The Macmillan Company, 1902, [1901].
viii, 317 p. 19½cm. (The citizens library.)

Bemis, Edward Webster, *editor.* 352.5 P900
17716 Municipal monopolies. A collection of papers by American economists and specialists. ix,691 p. 3 tables. D. [Library of economics and politics.] New York: T. Crowell & Co., c. 1899.

Robinson, Charles Mulford. 352.5 Q100
29374 The improvement of towns and cities; or, The practical basis of civic æsthetics. xii,[2],309 p. D. New York: G. P. Putnam's Sons, 1901.
Contents: A. Foundations of civic beauty: 1. The site of the city. 2. The street plan. 3. The elementary construction. B. Beauty in the street: 4. Suppression and repression. 5. The advertisement problem. 6. Making utilities beautiful. 7. The tree's importance. 8. Possibilities of gardening. C. Æsthetic phase of social and philanthropic effort: 9. Parks and drives. 10. "Squares" and playgrounds. 11. Architectural development. 12. Architectural obligations. D. Æsthetic phase of educational effort: 13. Function and placing of sculpture. 14. Popular education in art. E. Means to secure civic æsthetics: 15. Work of individuals and societies. 16. Work of officials.

Robinson, Charles Mulford. 352.5 Q300
34986 Modern civic art; or, The city made beautiful, by Charles Mulford Robinson .... New York and London, G. P. Putnam's Sons, 1903.
iv, 381 p. 22½cm.

353 United States government

Fairlie, John Archibald, 1872– 353 Q500
61992 The national administration of the United States of America, by John A. Fairlie .... New York, London, The Macmillan Company, 1905.
xi, 274 p. 23cm.

Gauss, Henry Colford, 1867– 353 Q700 353 United States government

63968 The American government, organization and officials, with the duties and powers of federal office holders; an original summarization by H. C. Gauss, with a compilation of data from official sources. New York, L. R. Hamersly & Co., 1908.

xxiii, 871 p. 24cm.

Hart, Albert Bushnell, 1854– 320.973 Q302

50278 . . . . Actual government as applied under American conditions. By Albert Bushnell Hart . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.

xliv, 599 p. front., plates, maps, table. 20½cm. (American citizen series.)

"Select bibliography of American government," p. [xiii]–xxxiv.

U. S. A. *Department of Commerce and Labor.* L353 1

2028 *Bureau of the Census.*

Official register. Persons in the civil, military, and naval service of the United States, and list of vessels. . . . . Compiled by the Director of the Census. Washington, Gov't Print. Off., 1857–.

Continued from 1857. 23cm.–30 x 23cm.

1857–1877 title reads: Register of officers and agents, civil, military, and naval in the service of the United States. Other slight variations.

1857–1859 compiled under the direction of the Secretary of State; 1869–1905, by the Secretary of the Interior.

Published biennially.

1861, 1869, 1873, 1883: part 1, wanting.

U. S. A. *Post Office Department.* 353.4 1

2068 United States official postal guide. Revised and published . . . by authority of the Post Office Department. . . . . Second series, vol. 13. 1891. Continued from vol. 17. 1895. O. [Washington, D. C.], c. 1891–.

Vol. 13, no. 2–12; vol. 17, no. 2–12; vol. 22, no. 2–4, 6, 11; vol. 23, no. 8–10, missing.

Illinois. *Secretary of State.* 353.9773 20 353.9 State governments

26576 Blue book of the State of Illinois. Compiled and published by . . . , [the] Secretary of State. Springfield, Ill., Phillips Bros., state printers, 1899–.

Continued from 1899. plates, maps. 23cm.

1899–1901 title reads: List of state officers, ...

Massachusetts. 974.4 2

2966 Massachusetts year book, ... Continued from vol. 2. 1896. il. pl. map. D. Worcester: F. S. Blanchard, c. 1896–.

Vol. 2–4 compiled by Alfred S. Roe.

With slight variations in subtitle.

See also 320: Politics and government. 342: Constitutional history.

354 Foreign governments

Great Britain. *Colonial Office.* 314.2 2

3296 The Colonial Office list: comprising historical and statistical information respecting the colonial dependencies of Great Britain, ... Compiled from official records, ... Continued from no. 35. [1896.] maps, tables. O. London, pref. 1896–.

No. 35–36 edited by John Anderson; no. 37–, by W. H. Mercer and A. E. Collins.

Kürschners Staats-, Hof- und Kommunal-Handbuch. 354.43 5

33498 Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. .... München, E. Erztel, 1902–.

Continued from vol. 17, 1902. illus., ports. 19½cm.

Vol. 17 title reads: Staats- Hof- und Kommunal-Handbuch .... Herausgegeben von Joseph Kürschner. Leipzig, G. J. Göschen'sche Verlagshandlung.

Stockholm. K. Svenska Vetenskaps-Akademien. 354.485 1

11715 Sveriges statskalender .... Utgifven efter Kongl. Maj:ts nådigste förordnande af dess Vetenskaps-Akademi. Bihang: Utdrag ur Norges statskalender. Continued from 1898. O. Stockholm 1897–.

See also 320: Politics and government. 342: Constitutional history.

355–359 MILITARY AND NAVAL SCIENCE

Farrow, Edward S. L355.03 P501

21020 Farrow's military encyclopedia. A dictionary of military knowledge. Second edition, revised and enlarged, with supplement. 3 vol. il. pl. maps. Q. New York: Military-Naval Publishing Co., 1895, c. 1884.

Harbottle, Thomas Benfield, *d.* 1904. 355.03 Q400

61988 Dictionary of battles from the earliest date to the present time, by Thomas Benfield Harbottle .... London, S. Sonnenschein & Co., ltd., 1904.

[6], 298 p. 20½cm. [Sonnenschein's dictionaries of quotations. 10.]

Oman, Charles [William Chadwick]. L355.09 P800

17780 A history of the art of war. The Middle Ages from the fourth to the fourteenth century. xv,667 p. 7 pl. 17 maps. O. London: Methuen & Co., 1898.

359 Naval science

Maclay, Edgar Stanton. 359.0973 Q100

29154 A history of the United States Navy from 1775 to 1901. With technical revision by Lieutenant Roy Campbell Smith. New and enlarged edition. 3 vol. il. pl. maps. O. New York: D. Appleton & Co., 1901.

Vol. 3 is not revised by Lieut. R. C. Smith.

Maclay, Edgar Stanton. 359.0973 Q200 359 Naval science

33199 A history of the United States Navy from 1775 to 1902. New and enlarged edition. Vol. 3. xxii,537 p. il. 30 pl. O. New York: D. Appleton & Co., 1902.

Mahan, Alfred Thayer. 359.0973 P700

10111 The interest of America in sea power, present and future. vi,[4], 314 p. 2 maps. O. Boston: Little, Brown & Co., 1897.

Naval annual. L359.052 1

12650 The Naval annual, ... Portsmouth, J. Griffin and Co., 1898–.

Continued from [vol. 12], 1898. fronts., illus., plates, plans, maps, tables. 25cm.

Naval encyclopædia. L359.03 0001

16267 A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R Hamersly & Co., 1881.

Progress of the century. 032 Q100

27563 The progress of the century. . . . . iii,[1],582,[2] p. O. New York: Harper & Brothers, 1901.

Contents: Wallace, A. R. Evolution. Ramsay, W. Chemistry. Petrie, W. M. F.-. Archaeology. Lockyer, Sir J. N. Astronomy. Caird, E. Philosophy. Osler, W. Medicine. Keen, W. W. Surgery. Thomson, E. Electricity. Mendenhall, T. C. Physics. Dilke, Sir C. W. War. Mahan, A. T. Naval ships. Lang, A. Literature. Clarke, T. C. Engineering. Religion: Gibbons, J., Cardinal. Catholicism. Allen, A. V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Freethought.

360 CHARITIES AND CORRECTIONS

Philanthropy. 304 P53

9976 Philanthropy and social progress. Seven essays by Miss Jane Addams, Robert A. Woods, Father J. O. S. Huntington, Professor Franklin H. Giddings, and Bernard Bosanquet. Delivered before the School of Applied Ethics at Plymouth, Mass. during the season of 1892. With introduction by Professor Henry C. Adams. New York, T. Y. Crowell & Co., [c1893].

xi, 268 p. 19½cm.

Contents. — 1. Addams, J. The subjective necessity for social settlements. — 2. *Same.* The objective value of a social settlement. — 3. Woods, R. A. The university settlement idea. — 4. Huntington, J. O. S. Philanthropy — its success and failure. — 5. *Same.* Philanthropy and morality. — 6. Giddings, F. H. The ethics of social progress. — 7. Bosanquet, B. The principles and chief dangers of the administration of charity.

360 Charities and corrections

Bosanquet, Bernard, *editor.* 304 B65

223 Aspects of the social problem, by various writers. x,334 p. D. London: Macmillan & Co., 1895.

Contents: 1-2. Bosanquet, B. The duties of citizenship. 3. Dendy, H. The children of working London. 4. M'Callum, M. The protection of children. 5. Dendy, H. The position of women in industry. 6. Dendy, H. Marriage in East London. 7. Dendy, H. The industrial residuum. 8. Bosanquet, B. Character in its bearing on social causation. 9. Dendy, H. Old pensioners. 10. Loch, C. S. Pauperism and old-age pensions. 11. Dendy, H. The meaning and methods of true charity. 12. M'Callum, M. Some aspects of reform. 13. Dendy, H. Origin and history of the English poor law. 14. Loch, C. S. Some controverted points in the administration of poor relief. 15. Loch, C. S. Returns as an instrument in social science. 16. Bosanquet, B. Socialism and natural selection. 17. Bosanquet, B. The principle of private property. 18. Bosanquet, B. The reality of the general will.

Chicago Charities Directory Association. 360.9773 3

60614 Chicago charities directory. A descriptive exhibit of the philanthropic, social, and religious resources of the City of Chicago. Also an epitome of laws useful in the conduct of charitable and social work. . . . . Published by the Chicago Charities Directory Association. [Chicago], 1905.

1906. 17½cm.

Edited by Mrs. Ida Sonneborn.

Devine, Edward Thomas, 1867- 361 Q400

65006 The principles of relief, by Edward T. Devine . . . . New York, London, The Macmillan Company, 1904.

vi, 495 p. 20½cm.

Contents. — pt. 1. Principles. — pt. 2. Typical relief problems. — pt. 3. Historical survey. — pt. 4. Relief in disasters. — Appendices: 1. Draft of a constitution for a charity organization society. 2. Rules of the committee on charitable transportation.

Henderson, Charles Richmond. 360.2 Q100

28407 Introduction to the study of the dependent, defective, and delinquent classes, and of their social treatment. Second edition, enlarged and rewritten. viii,397 p. 1 pl. O. Boston, U. S. A.: D. C. Heath & Co., 1901.

"This volume is nominally the second edition of a book some time out of print, and it is almost entirely a new book. Since the first edition, a pioneer in this field, the matter and form have been tested and sifted by criticism, by wider reading and further practical experience in charity organization work, and by classroom instruction." *Preface.*

Appendix [bibliographical and statistical], p. 349-394.

Henderson, Charles Richmond, 1848- 361.9 Q400

61980 Modern methods of charity; an account of the systems of relief, public and private, in the principal countries having modern methods, by Charles Richmond Henderson, assisted by others. New York, London, The Macmillan Company, 1904.

xiv, 715 p. 23½cm.

Bibliography, p. 689-702.

Tolman, William Howe, & Hull, William I. 360.9747 P400 360 Charities and corrections

5850 Handbook of sociological information, with especial reference to New York City. Prepared for the City Vigilance League, New York City. xi,257 p. O. New York 1894.

Contains a bibliography of sociology.

Warner, Amos Griswold. 360.973 P400

10659 American charities. A study in philanthropy and economics. Third thousand. viii,430 p. il. 1 map, 6 tables. D. [Library of economics and politics, vol. 4.] New York: T. Y. Crowell & Co., c. 1894.

Woods, Robert Archey. 309.42 P100

11579 English social movements. Third edition. vii,[2],277 p. D. New York: C. Scribner's Sons, 1897, c. 1891.

Contents: 1. The labor movement. 2. Socialism. 3. The university settlements. 4. University extension. 5. The social work of the church. 6. Charity and philanthropy. 7. Moral and educational progress.

Burdett's hospitals. 362.942 1 362 Hospitals. Insane. Defectives

18404 Burdett's hospitals and charities ... being the year book of philanthropy and the hospital annual, containing a review of the position and requirements, and chapters on the management, revenue and cost of the charities. An exhaustive record of hospital work for the [preceding] year. .... London, The Scientific Press, ltd., [1895–].

Continued from vol. 6, 1895. 18½cm.
Subtitle varies.
Edited by Sir Henry Burdett.
Vol. 7 wanting.

Folks, Homer, 1867– 362.7 Q200

64981 The care of destitute, neglected, and delinquent children, by Homer Folks .... New York, London, The Macmillan Company, 1902.

ix, 251 p. 18cm. (*Half-title:* American philanthropy of the nineteenth century.)
References at the beginning of each chapter.

Letchworth, William Pryor. 362.2 Q901

4130 The insane in foreign countries. Second edition. xvi,400,7 p. 19 pl. 2 maps. Q. New York: G. P. Putnam's Sons, 1889.

Ochsner, Albert John, 1858– L725.5 O16

63985 The organization, construction and management of hospitals, with numerous plans and details, by Albert J. Ochsner ... and Meyer J. Sturm .... Chicago, Cleveland Press, 1907.

[4], [vii]–viii, [9]–600 p. incl. illus., plans, diagrs. 28½cm.

362 Hospitals. Insane. Defectives

U. S. A. *Department of Commerce and Labor.* L362.973 2
49878 *Bureau of the Census.*

. . . . Benevolent institutions 1904. Washington, Gov't Print. Off., 1905.

335 p. 30 x 23cm. (Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.)

U. S. A. *Department of Commerce and Labor.* L362.4 Q001
65323 *Bureau of the Census.*

. . . . The blind and the deaf 1900 . . . . Washington, Gov't Print. Off., 1906.

ix, 264 p. illus. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

The preliminary data for this report were collected by the enumerators of the twelfth census. The compilation of the statistical tables was performed in the Division of Vital Statistics under the supervision of the late William A. King. The inquiry was initiated and the correspondence conducted under the direction of Dr. Alexander Graham Bell. He also prepared the text relating to the deaf. In arranging the classification of the causes of blindness, Dr. Bell was assisted by the late Dr. Swan M. Burnett.

U. S. A. *Department of Commerce and Labor.* L362.2 Q401
65007 *Bureau of the Census.*

. . . . Insane and feeble-minded in hospitals and institutions 1904 . . . . Washington, Gov't Print. Off., 1906.

v, 232 p. tables. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

Investigation made under the direction of John Koren.

Data collected and compiled under the direction of the late William A. King, chief statistician for vital statistics.

U. S. A. *Department of Commerce and Labor.* L362.973 3
64987 *Bureau of the Census.*

. . . . Paupers in almshouses 1904 . . . . Washington, Gov't Print. Off., 1906.

v, 210 p. 30 x 23½cm.

At head of title: Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director. Special reports.

The inquiry was conducted under the direction of John Koren.

The data were collected and compiled under the supervision of the late William A. King, chief statistician for vital statistics.

364 Criminal sociology

Ferri, Enrico. 364 P300
6110 Criminal sociology. xx,284 p. D. [Criminology series, vol. 2.] New York: D. Appleton & Co., 1896.

International Prison Commission. 364.973 I1 364 Criminal sociology

65008 . . . . Children's courts in the United States. Their origin, development, and results . . . . Washington, Gov't Print. Off., 1904.

xvii, 203 p. 23½cm. ([U. S. A.] 58th Congress, 2d session. House of Representatives. Document no. 701.)

Contents. — Introduction, by Samuel J. Barrows. — Illinois: Children's court in Chicago, by Richard S. Tuthill. Development of the juvenile court idea, by T. D. Hurley. — New York: Juvenile court of Buffalo, by Thomas Murphy. The child of the large city, by Julius M. Mayer. The Children's court of Brooklyn, by Robert J. Wilkin. — Colorado: The Juvenile court of Denver, by Ben B. Lindsey. Additional report on methods and results, by Ben B. Lindsey. — Pennsylvania: A campaign for childhood, by Hannah Kent Schoff. — Wisconsin: Juvenile court of Milwaukee, by Bert Hall. — New Jersey: Children's court in Newark, by Alfred F. Skinner. — Indiana: The mission of the Juvenile court of Indianapolis, by George W. Stubbs. The probation system of the Juvenile court of Indianapolis, by Mrs. Helen W. Rogers. — Missouri: The change wrought by the juvenile probation system in St. Louis, by Charlotte C. Eliot. — Appendix: Juvenile court laws.

Morrison, William Douglas. 364 P100

5065 Crime and its causes. x,[2],236 p. D. [Social science series, vol. 27.] London: Swan Sonnenschein & Co., 1891.

Morrison, William Douglas. 364 P600

6035 Juvenile offenders. xx,317 p. O. [Criminology series, no. 3.] London: T. Fisher Unwin, 1896.

Travis, Thomas. 132.9 Q800

63974 The young malefactor; a study in juvenile delinquency, its causes and treatment, by Thomas Travis, PH. D.; with an introduction by the Honorable Ben B. Lindsey . . . . New York, T. Y. Crowell & Co., [1908].

[2], v–xxviii, 243, [2] p. XIII pl. on 7 l. 20½cm.

Plates printed on both sides.

"Bibliography," p. 233–235.

Wines, Frederick Howard. 364 P500

10975 Punishment and reformation. An historical sketch of the rise of the penitentiary system. xi,339 p. il. 6 pl. [Library of economics and politics, vol. 6.] New York: T. Y. Crowell & Co., c. 1895.

See also **132.9**: Criminal anthropology. **343**: Criminal law.

Dawson, Miles Menander, 1863– 368.3 Q506 368 Insurance

62009 The business of life insurance, by Miles Menander Dawson . . . . New York, A. S. Barnes & Co., 1905.

viii, 404 p. 19cm.

368 Insurance

Harris, William A. 660.3 Q900

4991 A technological dictionary of insurance chemistry. xi,407 p. D. Liverpool: published by the author at the Phœnix Fire Office, 1890.

Hendrick, Burton Jesse, 1870– 368.3 Q701

60310 The story of life insurance, by Burton J. Hendrick. London, W. Heinemann, 1907.

[10], 296 p. front. (port.) 19½cm.

"Articles ... undertaken at the request of the editors of McClure's magazine, in which periodical they were first published." — Pub. note.

Insurance yearbook. 368.973 4

32703 The Insurance yearbook. .... New York, The Spectator Company, 1881–.

Vol. [9, 11], 25, pt. 2. 1881/2, 1883/4, 1897/8; continued from vol. 29, 1901. 24½cm.

Vol. 25–, published in two parts: 1. Life and miscellaneous insurance; 2. Fire and marine.

Willoughby, William Franklin. 331.25 P800

19093 Workingmen's insurance. xii,386 p. D. [Library of economics and politics.] New York: T. Y. Crowell & Co., c. 1898.

"Bibliographical note," p. 379–386.

370 EDUCATION

370.1 Theory of education

De Garmo, Charles, 1849– 370.1 P502

5589 ... Herbart and the Herbartians, by Charles de Garmo, PH.D. .... New York, C. Scribner's Sons, 1896, [c1895].

ix, 268 p. 19cm. (The great educators. .... .)

"Bibliography of Herbartian literature," p. 257–268.

Harris, William Torrey. 150.2 P801

12857 Psychologic foundations of education. An attempt to show the genesis of the higher faculties of the mind. xxxv,400 p. D. (International education series, vol. 37.) New York: D. Appleton & Co., 1898.

Herbart, [Johann Friedrich], 1776–1841. 370.1 P602

6159 .... Herbart's ABC of sense-perception and minor pedagogical works. Translated, with introduction, notes, and commentary, by William J. Eckoff. .... New York, D. Appleton & Co., 1896.

xxxi, 288 p. 10 diagr., 2 tables. 18½cm. (International education series. [Volume XXXVI.])

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Contents. — [vol. 1.] Early and middle ages. 1896. xv, [1], 714 p. — [vol. 2–3.] Modern times. 1903. 2 vol.

Day, Clive, 1871– 380.9 Q701 380.9 History of commerce

34998 A history of commerce, by Clive Day .... New York, [etc.], Longmans, Green, and Co., 1907.

xliv, 626 p. illus., 4 maps (1 fold.). 21cm. (*Half-title:* Longmans' commercial text-books.)

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12744 The history of commerce in Europe. Second edition. viii,233 p. 9 maps. D. [Elementary commercial class-books.] London: Macmillan & Co., 1897.

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64992 Foreign commercial guide. South America. Edited by Edward James Cattell assisted by H. S. Morrison and A. C. Kauffman. [Philadelphia], The Philadelphia Commercial Museum, c1906

[2], 284, 22 p. incl. maps. 31½cm.

Yeats, John. 609 Q700

19802 Technical, industrial, and trade education. The technical history of commerce; or, The progress of the useful arts. .... Third edition, revised and much enlarged. xxviii,527 p. 1 map in pocket. D. London: G. Philip & Son, [1887?]

Bastable, Charles Francis, 1855– 382 P200 382 Foreign commerce

10314 The commerce of nations, by C. F. Bastable, ... London, Methuen & Co., 1892.

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Bastable, Charles Francis. 382 Q002

27421 The theory of international trade. With some of its applications to economic policy. Third edition, revised. xii,192 p. D. London: Macmillan & Co., 1900.

Haines, Henry Stevens. 385.973 Q706 385 Railroad economics

61700 Railway corporations as public servants, by Henry S. Haines ... New York, London, The Macmillan Company, 1907.

ix, 233 p. 20½cm.

"This work contains the substance of a course of lectures delivered in May, 1907, at the Boston University School of Law. It is, to some extent, supplementary to a previous work on 'Restrictive railway legislation,' as it describes the development of such legislation since the passage of the act to regulate interstate commerce." — Pref.

Johnson, Emory Richard, 1864– 656.0973 Q401

61946 American railway transportation, by Emory R. Johnson .... Revised edition. New York, D. Appleton and Co., 1904.

xvi, 434 p. illus., maps, fold. chart. 20cm. (*Half-title:* Appletons' business series.)

References at end of chapters.

Contents. — Introduction: Definition and scope of transportation. — pt. 1. The American railway system. — pt. 2. The railway service. — pt. 3. The railways and the public. — pt. 4. The railways and the state.

385 Railroad economics

Merritt, Albert Newton, 1878– 385.973 Q704

60617 Federal regulation of railway rates by Albert N. Merritt. Boston and New York, Houghton, Mifflin and Co., 1907.

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61938 Railway problems; edited with an introduction, by William Z. Ripley . . . . Boston, New York, [etc.], Ginn & Co., [c1907].

xxxii, 686 p. incl. tables. maps, chart. 21½cm. (*Half-title:* Selections and documents in economics, edited by William Z. Ripley.)

Snyder, Carl. 385.973 Q702

65013 American railways as investments; a detailed and comparative analysis of all the leading railways, from the investor's point of view; with an introductory chapter on the methods of estimating railway values, by Carl Snyder. New York, The Moody Corporation; [etc., etc.], 1907.

762 p. incl. tables. 1 fold. map. 24cm.

See also 656 Railroad transportation.

386 Waterways

Jeans, James Stephen. 626 P001

11412 Waterways and water transport in different countries: with a description of the Panama, Suez, Manchester, Nicaraguan, and other canals. xx,507 p. il. 4 pl. O. London: E. & F. N. Spon, 1890.

387 Ocean and river transportation

Johnson, Emory Richard, 1864– 387 Q600

61930 Ocean and inland water transportation, by Emory R. Johnson . . . . New York, D. Appleton and Co., 1906.

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Marvin, Winthrop Lippitt. 387 Q201

64993 The American merchant marine; its history and romance, from 1620 to 1902, by Winthrop L. Marvin. New York, C. Scribner's Sons, 1902.

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388 City transportation

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12573 a American street railway investments. Published annually by the publishers of the Electric railway journal for the use of bankers, brokers, capitalists, investors, and street and interurban railway companies. New York, McGraw Publishing Company, c1894–.

Continued from vol. 1, 1894. illus., maps. 33½cm.
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66362 Chicago traction; a history, legislative and political, by Samuel Wilber Norton . . . . Chicago, 1907.
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Clark, Latimer. 389 P100 389 Weights and measures

13981 A dictionary of metric and other useful measures. 113 p. D. London: E. & F. N. Spon, 1891.

Clarke, Frank Wigglesworth, 1847– , *comp.* 389 N500

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Ridgeway, William. 389 P200

7545 The origin of metallic currency and weight standards. xii,417 p. 60 il. O. Cambridge: University Press, 1892.

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12287 Conversion tables of metric and British or United States weights and measures. With an introduction. 83,xii p. O. New York: J. Wiley & Sons, 1883.

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65014 Measures, weights, & moneys of all nations, and an analysis of the Christian, Hebrew, and Mahometan calendars; by W. S. B. Woolhouse . . . Seventh edition, carefully revised and enlarged. London, C. Lockwood and Son, 1890.
viii, 242 p. incl. tables. 17½cm. (*On cover:* Weale's scientific & technical series.)

390
MANNERS AND CUSTOMS
Folklore

Starr, Frederick. 571.02 P502

16216 Some first steps in human progress. 305 p. 33 il. 1 pl. D. (Chautauqua Reading Circle literature.) Meadville, Penna.: Flood & Vincent, 1895.

Sumner, William Graham, 1840– 390.2 Q600

64994 Folkways; a study of the sociological importance of usages, manners, customs, mores, and morals, by William Graham Sumner . . . . Boston, Ginn & Co., 1907.
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390 Manners and customs

Walsh, William Shepard. **390.3 P800**

12483 Curiosities of popular customs and of rites, ceremonies, observances, and miscellaneous antiquities. 1018 p. il. 3 pl. O. Philadelphia: J. B. Lippincott Co., 1898.

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50192 . . . . The private life of the Romans, by Harold Whetstone Johnston . . . . Chicago, Scott, Foresman and Co., 1903.

344 p. illus. 20cm. (The Lake classical series.)

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Brand, John, 1744–1806. **390.942 K100**

61971 Observations on the popular antiquities of Great Britain: chiefly illustrating the origin of our vulgar and provincial customs, ceremonies, and superstitions. By John Brand . . . Arranged, revised, and greatly enlarged, by Sir Henry Ellis . . . . London, G. Bell and Sons, 1900–1902.

3 vol. fronts. (vol. 1, 2.) 19cm. (*Half-title:* Bohn's antiquarian library.)

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Brand, [John], 1744–1806. **390.942 Q400**

46133 Brand's Popular antiquities of Great Britain. Faiths and folklore. A dictionary of national beliefs, superstitions and popular customs, past and current, with their classical and foreign analogues, described and illustrated. Forming a new edition of "The popular antiquities of Great Britain" by Brand and Ellis, largely extended, corrected, brought down to the present time, and now first alphabetically arranged. By W. Carew Hazlitt. In two volumes— . . . . London, Reeves & Turner; New York, C. Scribner's Sons, 1905.

2 vol. fronts. 23cm.

Paged continuously; vol. 1: x, [1]–334 p.: vol. 2: [2], [335]–672 p.

The present work made its first appearance under the auspices of the Rev. Henry Bourne in 1725, under the title of Antiquitates vulgares. A more complete edition, by Brand, was brought out in 1777. The latter collected a large amount of additional material which was published in 1813 under the editorship of Sir Henry Ellis. *cf.* Pref.

Chambers, Robert, *1802–1871.* **L808 C35**

34986 The book of days. A miscellany of popular antiquities in connection with the calendar including anecdote, biography, & history, curiosities of literature and oddities of human life and character. 2 vol. il. Q. Edinburgh: W. & R. Chambers, 1863–1864.

392 Family relations

Bosanquet, Helen (Dendy) "*Mrs.* Bernard Bosanquet." **392 Q600**

64531 The family, by Helen Bosanquet. London, New York, Macmillan and Co., ltd., 1906.

vii, 344 p. 23½cm.

Contents. — Preface. — pt. I. The family history. — pt. II. The modern family.

Keezer, Frank, 1866– 347.6 Q600 392 Family relations

64984 The law of marriage and divorce, giving the law in all the states and territories with approved forms, by Frank Keezer .... Boston, W. J. Nagel, 1906.

xvii, 609 p. 23½cm.

Morgan, Lewis Henry. 309.3 N700

15365 Ancient society; or, Researches in the lines of human progress from savagery through barbarism to civilization. xvi,560 p. O. New York: H. Holt & Co., 1878.

Westermarck, Edward. 392.5 P100

214 The history of human marriage. xix,[1],644 p. O. London: Macmillan & Co., 1891.

Holt, Emily. 395 Q100 395 Etiquette

28538 Encyclopædia of etiquette. What to write, what to wear, what to do, what to say. A book of manners for everyday use. [6], 442 p. 9 pl. O. New York: McClure, Phillips & Co., 1901.

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62385 The complete hostess; edited by Clara E. Laughlin. New York, D. Appleton and Co., 1906.

xiii, 321 p. front., 15 pl. 19½cm.

Contents. — Informal entertaining in the home, by C. E. Laughlin and P. Leonard. — Formal entertaining in the home, by C. E. Laughlin and P. Leonard. — Outdoor entertainments, by P. Leonard. — Children's parties, by E. K. Marble. — Entertainments for young people from twelve to seventeen years of age, by E. K. Marble. — Weddings, by C. E. Laughlin. — Wedding anniversaries, by E. K. Marble. — Cotillions and fancy-dress parties for adults and older young people, by S. C. Rippey. — Church entertainments, by Mrs. J. F. Kirk, jr. — Large public entertainments, by E. Kendall. — Entertaining congresses, federated clubs, etc., by P. Leonard. — Clubs, by P. Leonard. — Hostess and guest, by C. E. Laughlin and E. K. Marble. — School exhibitions and exercises, by Mrs. J. F. Kirk, jr. — Calls, cards, invitations, etc., by P. Leonard.

Cadbury, Edward. 331.4 Q600 396 Woman

59174 Women's work and wages. A phase of life in an industrial city. By Edward Cadbury, M. Cécile Matheson and George Shann, ... Illustrated. Chicago, The University of Chicago Press, 1907.

368 p. incl. tables. front., 1 pl., 1 facsim. 20cm.

The "industrial city" is Birmingham, England.

Campbell, *Mrs.* **Helen (Stuart),** 1839– 331.4 P300

50232 Women wage-earners: their past, their present and their future. By Helen Campbell ... With an introduction by Richard T. Ely. Boston, Roberts Brothers, 1893.

xii, [7]–313 p. 19cm.

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Cromwell, John Howard. 658 P900

23424 The American business woman. A guide for the investment, preservation, and accumulation of property; containing full explanations and illustrations of all necessary methods of business. xii,[2],428 p. O. New York: G. P. Putnam's Sons, 1900.

Higginson, Thomas Wentworth. 396.04 H53

11421 Common sense about women. Fourth (stereotyped) edition. 270 p. D. [Social science series, vol. 20.] London: Swan Sonnenschein & Co., 1897.

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6746 Woman's share in primitive culture. xiii,295 p. il. 18 pl. D. [Anthropological series.] New York: D. Appleton & Co., 1894.

Mill, John Stuart. 304 M59

847 On liberty. The subjection of women. [2],394 p. O. New York: H. Holt & Co., 1873.

Miller, Fred. 704 M61

11413 The training of a craftsman. Illustrated by many workers in the art crafts. x,249 p. 161 il. O. New York: Truslove & Comba, 1898.

Contents: 1. The craftsman and nature. 2. Design and craftsmanship. 3. Metal work. Repoussé and fine metal-work. Wrought iron. 4. Jewellery. 5. Enamelling on metal. 6. Potters and painters. 7. Glass painters. 8. Wood carvers. 9. Bookbinders. 10. Women workers in the art crafts. 11. Surface decoration. 12. Decoration in relief. 13. Wall-papers and textiles. 14. The craftsman up-to-date and his outlook.

Ostrogorskiĭ, Moiseĭ Iakovlevich, *1854–.* 396.2 P300

10982 The rights of women. A comparative study in history and legislation. Translated under the author's supervision. xv,232 p. D. [Social science series, vol. 68.] London: Swan Sonnenschein & Co., 1893.

U. S. A. *Department of Commerce and Labor.* L396.5 Q002

64995 *Bureau of the Census.*

. . . . Statistics of women at work, based on unpublished information derived from the schedules of the Twelfth census: 1900. Washington, Gov't Print. Off., 1907.

399 p. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director.

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8743 Astronomical myths, based on Flammarion's "History of the heavens." xvi,431 p. il. 6 pl. O. London: Macmillan & Co., 1877.

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5575 The myths of the new world. A treatise on the symbolism and mythology of the red race of America. Third edition, revised. 360 p. O. Philadelphia: D. McKay, 1896.

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7771 The child and childhood in folk-thought. (The child in primitive culture.) x,464 p. O. New York: Macmillan & Co., 1896.

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Clodd, Edward. 291 O500

9927 Myths and dreams. Second edition, revised. x,251 p. D. London: Chatto & Windus, 1891.

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15404 Proverbs, maxims and phrases of all ages. Classified subjectively and arranged alphabetically. 2 vol. O. New York: G. P. Putnam's Sons, 1893.

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17780 A history of the art of war. The Middle Ages from the fourth to the fourteenth century. xv,667 p. 7 pl. 17 maps. O. London: Methuen & Co., 1898.

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4177 Race and language. vi,424 p. D. (International scientific series, vol. 72.) New York: D. Appleton & Co., 1894.

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2265 The science of language. Founded on lectures delivered at the Royal Institution in 1861 and 1863. 2 vol. D. London: Longmans, Green, & Co., 1891.

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10769 The science of thought. 2 vol. paged continuously; vol. 1: xxii, 1–326 p.; vol. 2: vii,327–656 p. D. New York: C. Scribner's Sons, 1887.

Contents: Vol. 1. 1. The constituent elements of thought. 2. Thought and language. 3. On Kant's philosophy. 4. Language the barrier between man and beast. 5. The constituent elements of language. 6. On the origin of concepts and roots. Vol. 2. 7. The roots of Sanskrit. 8. Formation of words. 9. Propositions and syllogisms. 10. Conclusion.

Sayce, Archibald Henry. 402 S274

2264 Introduction to the science of language. Third edition. 2 vol. D. London: Kegan Paul, ... , & Co., 1890.

Whitney, William Dwight. 402 W611

641 The life and growth of language: an outline of linguistic science. vii,[2],326 p. D. (International scientific series, vol. 16.) New York: D. Appleton & Co., 1882.

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Baker, Arthur. 408.9 B17

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409 History of language

Paul, Hermann. 409 P28

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Strong, Herbert Augustus, Logeman, Willem S., & Wheeler, Benjamin Ide. 409 S923

2039 Introduction to the study of the history of language. x,[2],435 p. O. London: Longmans, Green, & Co., 1891.

413 Polyglot dictionaries

Deinhardt, Kurt. 603 Q601

52813 Illustriertes technisches Wörterbuch in sechs Sprachen: Deutsch, Englisch, Französisch, Russisch, Italienisch, Spanisch. Nach besonderer Methode bearbeitet von K. Deinhardt und A. Schlomann, ... München und Berlin, R. Oldenbourg, 1906–.

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18231 Nomenclatura comercial. Publicada por especial recomendación de la Conferencia internacional. Abril de 1897. iii,645 p. F. Washington 1897.

Kürschner, Joseph, 1853–1902, *ed.* 413 K96

40886 Fünf-Sprachen-Lexikon (Deutsch-Englisch-Französisch-Italienisch-Lateinisch). Herausgegeben von Joseph Kürschner; mit einem fünfsprachigen Lexikon geographischer und Personennamen, einer Sammlung geflügelter Worte, Sentenzen etc., einer Abhandlung über Geschichte und Eigenart der Sprachen, Verzeichnissen der in den verschiedenen Sprachen gebräuchlichen Abkürzungen sowie einem Fremdwörterbuche und Briefsteller. Zweite verbesserte Auflage. Berlin [etc.], H. Hillger, [1900].

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1343 Technologisches Wörterbuch. Deutsch-Englisch-Französisch. . . . . Mit einem Vorwort von weil. Karl Karmarsch. Vierte verbesserte und . . . vermehrte Auflage. 3 vol. O. Wiesbaden: J. F. Bergmann, 1887–1891.

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Tolhausen, Alexander. 603 P705

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50288 The elements of experimental phonetics, by Edward Wheeler Scripture . . . . New York, C. Scribner's Sons; London, E. Arnold, 1902.

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Sweet, Henry, 1845– **414 S9741**

39671 . . . . A primer of phonetics, by Henry Sweet, M.A., ... Second edition, revised. Oxford, Clarendon Press, 1902.
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Carpenter, George Rice, 1863– **420.7 C22**

64996 . . . . The teaching of English in the elementary and the secondary school, by George R. Carpenter, A.B. and Franklin T. Baker . . . and Fred N. Scott . . . . New York, London, [etc.], Longmans, Green, and Co., 1903.
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1767 History of the English language. Revised and enlarged edition. xiv,505 p. 2 maps. D. New York: H. Holt & Co., 1894.

Marsh, George Perkins. **420.9 M35**

1756 The origin and history of the English language and of the early literature it embodies. Revised edition. xv,574 p. O. New York: C. Scribner's Sons, 1892.

White, Richard Grant. **420.2 W58**

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421.9 Punctuation

Smith, Adèle Millicent. **655.2 Q200**

65480 Proof-reading and punctuation, by Adèle Millicent Smith . . . . Philadelphia, The author, 1902.
[2], xi, 181 p. front., 9 pl. 20cm.

Teall, Francis Horace, 1850– **421.9 T22**

18005 Punctuation, with chapters on hyphenization, capitalization, and spelling, by F. Horace Teall . . . New York, D. Appleton & Co., 1898 [c1897]
vii, 193 p. 16cm.

Wilson, John, *1802–1868.* **421.9 W69**

21044 A treatise on English punctuation; designed for letter-writers, authors, printers, and correctors of the press; and for the use of schools . . . . With an appendix, containing rules on the use of capitals, a list of abbreviations, hints on the preparation of copy and on proof-reading, ... Thirty-first edition. xii,334 p. D. New York: American Book Co., [1899], c. 1871.

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2044 Principles of English etymology. Second series: The foreign element. xxxi, 505 p. O. (Clarendon Press series.) Oxford: Clarendon Press, 1891.

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1760 Words and their uses, past and present. A study of the English language. Twenty-seventh edition, revised and corrected. [2], vii,467 p. D. Boston: Houghton, Mifflin & Co., c. 1870.

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418 The Century dictionary. An encyclopedic lexicon of the English language. Prepared under the superintendence of William Dwight Whitney .... New York, The Century Co., [c1889–1891].

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2160 The Stanford dictionary of anglicised words and phrases. Edited for the Syndics of the University Press. xv,[1],826 p. sq. Q. Cambridge: University Press, 1892.

March, Francis Andrew, 1825– L423 M33

42109 A thesaurus dictionary of the English language, designed to suggest immediately any desired word needed to express exactly a given idea. A dictionary, synonyms, antonyms, idioms, foreign phrases, pronunciations, a copious correlation of words, prepared under the supervision of Francis Andrew March ... and Francis Andrew March, jr. .... Philadelphia, Historical Publishing Company, [c1902].

[2], xvi, 1189, [3] p. front. (port.) illus., 8 pl. (partly col.) 28 x 21cm.
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4427 A new English dictionary on historical principles; founded mainly on the materials collected by the Philological Society. .... Continued from vol. 1. sq. F4. Oxford: Clarendon Press, 1884–.

Ogilvie, John, *LL.D.* L423 O34

2306 The imperial dictionary of the English language: a complete encyclopedic lexicon, literary, scientific, and technological. New edition, ... revised and ... augmented. Edited by Charles Annandale. 4 vol. il. Q. London: Blackie & Son, [1882–1883].

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1777 An etymological dictionary of the English language. Second edition. xxxii,844 p. sq. Q. Oxford: Clarendon Press, 1893.

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50206 A standard dictionary of the English language . . . . A new edition, revised and enlarged, prepared by more than two hundred specialists and other scholars under the supervision of Isaac K. Funk ... editor-in-chief ... also Abridged cyclopedia with atlas of the world ... . New York and London, Funk & Wagnalls Company, 1904.

[2], xx, 2441, xxi–xxiv, [4], xxv–cxl p. illus., plates (partly col.) ports., maps, tables. 32cm.

The atlas has separate paging and special t.-p.: A standard atlas of the world ... also a condensed cyclopedia. A universal calendar follows this.

Stormonth, James. L423 S885

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Buckley, Arabella Burton, [*afterwards* Fisher]. **570.9 0800**

6540 A short history of natural science and of the progress of discovery from the time of the Greeks to the present day. . . . . Fifth edition. xxix,509 p. 74 il. 1 table. D. London: E. Stanford, 1894.

Marmery, J. Villin. **509 P500**

15787 Progress of science. Its origin, course, promoters, and results. With an introduction by Samuel Laing. xxxi,358 p. O. London: Chapman & Hall, 1895.

Nineteenth century. **031 Q101**

29314 The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix,494 p. O. New York: G. P. Putnam's Sons, 1901.

Progress of the century. **032 Q100**

27963 The progress of the century. . . . . iii,[1],582,[2] p. O. New York: Harper & Brothers, 1901.

Contents: Wallace, A. R. Evolution. Ramsay, W. Chemistry. Petrie, W. M. F. Archaeology. Lockyer, Sir J. N. Astronomy. Caird, E. Philosophy. Osler, W. Medicine. Keen, W. W. Surgery. Thomson, E. Electricity. Mendenhall, T. C. Physics. Dilke, Sir C. W. War. Mahan, A. T. Naval ships. Lang, A. Literature. Clarke, T. C. Engineering. Religion: Gibbons, J., Cardinal. Catholicism. Allen, A. V. G. Protestantism. Gottheil, R. J. H. The Jews and Judaism. Smith, G. Freethought.

Routledge, Robert. 609 P902 409 History of science

25005 Discoveries and inventions of the nineteenth century. Thirteenth edition. Revised and partly re-written, with additions. xiv,[2], 820 p. il. 17 pl. O. London: G. Routledge & Sons, 1900.

Williams, Henry Smith. 509 Q001

28269 The story of nineteenth century science. vii,[3],474,[2] p. il. 12 pl. paged in, 2 pl. of por. paged in, 17 por. 16 paged in. O. New York: Harper & Bros., 1901.

Contents: 1. Science at the beginning of the century. 2. The century's progress in astronomy. 3. The century's progress in paleontology. 4. The century's progress in geology. 5. The century's progress in meteorology. 6. The century's progress in physics. The "Imponderables". 7. The ether and ponderable matter. 8. The century's progress in chemistry. 9. The century's progress in biology. Theories of organic evolution. 10. The century's progress in anatomy and physiology. 11. The century's progress in scientific medicine. 12. The century's progress in experimental psychology. 13. Some unsolved scientific problems: 1. Solar and telluric problems. 2. Physical problems. 3. Life problems.

Cattell, James McKeen, 1860– , *ed.* L509.2 C29 509.2 Biographies

63964 American men of science; a biographical directory, edited by J. McKeen Cattell. New York, The Science Press, 1906.

vii, 364 p. 26cm.

Poggendorff, Johann Christian, 1796–1877. L509.2 P75

11820 Biographisch-literarisches Handwörterbuch zur Geschichte der exacten Wissenschaften. Enthaltend Nachweisungen über Lebensverhältnisse und Leistungen von Mathematikern, Astronomen, Physikern, Chemikern, Mineralogen, Geologen usw. aller Völker und Zeiten gesammelt von J. C. Poggendorff . . . . Erster–[vierter] Band. Leipzig, J. A. Barth, 1863–1904.

4 vol. in 5. 26cm.

Vol. 3–4 title reads: J. C. Poggendorff's Biographisch-literarisches Handworterbuch . . . .

Vol. 3: (1858 bis 1883.) Herausgegeben von Dr. B. W. Feddersen und Prof. Dr. A. J. von Oettingen; vol. 4: (Die Jahre 1883 bis zur Gegenwart umfassend.) Herausgegeben von Prof. Dr. Arthur von Oettingen.

Youmans, William Jay, *editor.* 509.2 Y8

5135 Pioneers of science in America. Sketches of their lives and scientific work. . . . . viii,508 p. 5 il. 49 por. O. New York: D. Appleton & Co., 1896.

Reprinted with additions from the *Popular Science Monthly.*

Grote, George. 185.1 G91

95 Aristotle. Edited by Alexander Bain and G. Croom Robertson. Third edition. xvi,681 p. O. London: J. Murray, 1883.

Brewster, *Sir* **David.** 509.262 B75

884 The life of Sir Isaac Newton. A new edition. Revised and edited by W. T. Lynn. xii,346 p. il. 1 por. D. London: W. Tegg & Co., 1875.

510 MATHEMATICS

510-1 Classification

Congrès international de bibliographie des sciences mathématiques. *Commission permanente du répertoire.* L025.4 C76
21047 Index du Répertoire bibliographique des sciences mathématiques, publié par la Commission permanente du répertoire. Deuxième édition. xiv,93,[2] p. Q. Paris: Gauthier-Villars & fils, 1898

510.2 Compends

Carr, G. S. L510.2 Q002
19396 A synopsis of elementary results in pure mathematics: containing propositions, formulae, and methods of analysis, with abridged demonstrations. Supplemented by an index to the papers on pure mathematics which are to be found in the principal journals and transactions of learned societies, both English and foreign of the present century. xxxvi,[2],935 p. il. 20 pl Q London: F. Hodgson, 1886.

Merriman, Mansfield, & Woodward, Robert S., *editors.* 510.2 P600
6973 Higher mathematics. A text-book for classical and engineering colleges. First edition. . . . . xi,576 p. il. O. New York: J. Wiley & Sons, 1896.

Contents: 1. Merriman, M. The solution of equations. 2. Weld, L. G. Determinants. 3. Halsted, G. B. Projective geometry. 4. McMahon, J. Projected geometry. 5. Byerly, W. E. Harmonic functions. 6. Fiske, T. S. Functions of a commonplace variable. 7. Johnson, W. W. Differential equations. 8. Hyde, E. W. Grassmann's space analysis. 9. Macfarlane, A. Vector analysis and quaternions. 10. Woodward, R. S. Probability and theory of errors. 11. Smith, D. E. History of modern mathematics.

510.3 Dictionaries

Davies, Charles, & Peck, William G. 510.3 L500
862 Mathematical dictionary and cyclopedia of mathematical science. . . . . 592 p. il. O. New York: A. S. Barnes & Co., c. 1883.

510.4 Graphics

Turner, George Charles. 510.4 T85
63783 Graphics applied to arithmetic, mensuration and statics. By G. C. Turner, ... London, Macmillan, and Co., ltd., 1908.

viii, [2], 388 p. 316 diagr. 19cm.

510.7 Teaching

McLellan, James Alexander, & Dewey, John. 510.7 P500
9096 The psychology of number and its applications to methods of teaching arithmetic. xiv,[2],309 p. D. (International education series, vol. 33.) New York: D. Appleton & Co., 1897.

Young, Jacob William Albert, 1865– 510.7 Q600
60477 . . . . The teaching of mathematics in the elementary and the secondary school, by J. W. A. Young . . . . New York, London, [etc.], Longmans, Green, and Co., 1907.

xviii, 351 p. diagrs. 20½cm. (*Half-title:* American teachers series, edited by J. E. Russell.)

Series title also at head of t.-p.

Contains bibliographies, most of which are at beginning of chapters.

Ball, Walter William Rouse, 1851– 510.79 Q500 510.79 Mathematical recreations

52309 Mathematical recreations and essays. By W. W. Rouse Ball .... Fourth edition. London, Macmillan and Co., ltd.; New York, The Macmillan Company, 1905.
xvi, 402 p. diagrs. 19½cm.
Advertisements, p. 389–402.

Newcomb, Simon. 510.83 510.8 Logarithms

6975 Logarithmic and other mathematical tables, with examples of their use and hints on the art of computation. [4],ii,80,[2],104 p. O. (Newcomb's mathematical course.) New York: H. Holt & Co., c. 1882.

Vega, Georg *Freiherr* **von.** 510.849

25590 Logarithmic tables of numbers and trigonometrical functions. Translated from the fortieth or Dr. Bremiker's thoroughly revised and enlarged edition, by W. L. F. Fischer. Stereotyped.—78. edition. xxviii,575 p. O. Berlin: Weidmanns, 1899.

Ball, Walter William Rouse. 510.9 P301 510.9 History of mathematics

7708 A short account of the history of mathematics. Second edition. xxiv,520 p. il. D. London: Macmillan & Co., 1893.

McLellan, James Alexander, & **Ames, A. F.** 511 P700 511 Arithmetic

8036 The public school arithmetic. Based on McLellan and Dewey's "Psychology of number." x,346 p. il. D. New York: Macmillan Co., 1897.

Wells, Horace Lemuel, 1855– 541.9 Q500

65354 A text-book of chemical arithmetic, by Horace L. Wells .... First edition .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1905.
vii, 169 p. 19cm.

Wentworth, George Albert, & **Hill, Thomas.** 511 O100

7726 A high school arithmetic. (Wentworth & Hill's practical arithmetic). .... xv,[1],362 p. il. D. Boston, U. S. A.: Ginn & Co., 1890, c. 1881.

Hanus, Paul H. 512.83 O600 512 Algebra

12898 An elementary treatise on the theory of determinants. A textbook for colleges. viii,217 p. O. Boston: Ginn & Co., 1888.

Todhunter, Isaac. 512 P700

7847 Algebra for beginners. With numerous examples. New edition, revised and enlarged by S. L. Loney. viii,428,xxxvi p. D. London: Macmillan & Co., 1897.

512 Algebra

Todhunter, Isaac. **512 N001**

19325 Algebra for the use of colleges and schools. . . . . New edition. x,608 p. D. London: Macmillan & Co., 1897.

——— Key . . . . [4],244 p. D London: Macmillan & Co., 1894.

Todhunter, Isaac. **512.82 0001**

19370 An elementary treatise on the theory of equations, with a collection of examples. vi,328 p. D. London: Macmillan & Co., 1895.

513 Geometry

Eukleides. **513 P905**

22213 The elements of Euclid. . . . . With notes, an appendix, and exercises by I. Todhunter. New edition, revised and enlarged, by S. L. Loney. viii,332,cxxxii p. il. D. London: Macmillan & Co., 1899.

Eukleides. **513 P702**

8627 Euclid: books I–IV. By Rupert Deakin. viii,309 p. il. D. (University tutorial series.) London: W. B. Clive, pref. 1897.

Evans, Thomas Jay, & Pullen, W. W. F. **513 P706**

9204 A treatise on practical plane and solid geometry. Containing solutions to the honours questions set at the examinations of the Science and Art Department (1887–1896) inclusive. vi,[2],400 p. il. O. London: Chapman & Hall, 1897.

Phillips, Andrew Wheeler, & Fisher, Irving. **513 P601**

6694 Elements of geometry. viii,540 p. il. O. (Phillips-Loomis mathematical series.) New York: Harper & Brothers, 1896.

513.5 Geometry of position

Reye, Theodor, 1838– **513.5 0601**

16135 Lectures on the geometry of position. By Theodor Reye . . . . Translated and edited by Thomas F. Holgate. Part I. New York, London, The Macmillan Company, 1898.

xix, 248 p. 82 diagrs. 23cm.

514 Trigonometry

Briggs, William, & Bryan, G. H. **514 P700**

8510 The tutorial trigonometry. viii,326 p. 140 il. D. (University tutorial series.) London: W. B. Clive, pref. 1897.

Hobson, Ernest William. **514 P100**

9657 A treatise on plane trigonometry. Second edition. xv,360 p. il. O. Cambridge: University Press, 1897.

Todhunter, Isaac. **514.5 N400**

19371 Plane trigonometry for the use of colleges and schools, ... vi, 341 p. il. D. London: Macmillan & Co., 1895.

Butterfill, Henry Holt-. 515 P700 515 Descriptive geometry

8513 First principles of mechanical and engineering drawing. A course of study adapted to the self-instruction of students and apprentices to mechanical engineering in all its branches . . . . xii,211 p. 203 il. O. London: Chapman & Hall, 1897.

Moyer, James Ambrose. 515 Q501

65000 Descriptive geometry for students of engineering, by James Ambrose Moyer . . . . Second edition . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1905.

viii, 198 p. front., illus., diagrs. 13½cm.

Part of the pages are blank.

Spanton, J. Humphrey. 515.6 P800

18054 Complete perspective course. Comprising the elementary and advanced stages of perspective, the projection of shadows and reflections, with exercises in theory and practice, also the practical application of perspective. Designed to meet . . . : the examinations of the Science and Art Department, South Kensington, and of the College of Preceptors; the Oxford and Cambridge local examinations . . . . xvii,282 p. 191 il. O. ["Britannia" science series.] London: Macmillan & Co., 1898.

Binder's title: Science and art drawing.

Warn, Reuben Henry. 671 P604

12314 The sheet-metal worker's instructor, comprising a selection of geometrical problems and practical rules for describing the various patterns required by zinc, sheet-iron, copper, and tin-plate workers. New edition, revised and greatly enlarged by Joseph G. Horner. vii,246 p. 429 il. D. London: C. Lockwood & Son, 1896.

Bailey, Frederick Harold, & Woods, Frederick S. 516 P700 516 Analytical geometry

7631 Plane and solid analytic geometry. xii,371 p. il. O. Boston, U. S. A.: Ginn & Co., 1897.

Lambert, Preston Albert. 516 P701

7802 Analytic geometry for technical schools and colleges. xi,216 p. 179 il. D. New York: Macmillan Co., 1897.

Loney, Sidney Luxton. 516 P500

6551 The elements of coordinate geometry. By S. L. Loney, M.A., ... Second edition, revised. London, New York, Macmillan & Co., 1896.

ix, 416, xiii p. diagrs. 18½cm.

516 Analytical geometry

Puckle, George Hale. 516.22 O400

20736 An elementary treatise on conic sections and algebraic geometry, with numerous examples and hints for their solution. Especially designed for the use of beginners. [New edition.] vi,[2],379 p. il. D. London: Macmillan & Co., 1892.

Scott, Charlotte Angas. 516.5 P400

11244 An introductory account of certain modern ideas and methods in plane analytical geometry. xii,288 p. 64 il. O. London: Macmillan & Co., 1894.

Smith, Charles. 516.22 O300

16883 An elementary treatise on conic sections. [Second edition, revised.] xi,352 p. il. D. London: Macmillan & Co., 1898.

516.8 Quaternions

Hathaway, Arthur Stafford. 516.8 P600

8551 A primer of quaternions. x,113 p. il. D. New York: Macmillan & Co., 1896.

Kelland, Philip, 1808–1879. 516.8 Q401

63577 Introduction to quaternions, by the late professors Philip Kelland ... and Peter Guthrie Tait .... Third edition. Prepared by C. G. Knott .... London, New York, Macmillan and Co., ltd., 1904.

xvii, 208 p. diagrs. 19cm

Tait, Peter Guthrie. 516.8 P001

6368 An elementary treatise on quaternions. Third edition, much enlarged. xxvii,422 p. il. O. Cambridge: University Press, 1890.

517 Calculus

Byerly, William Elwood. 517.2 N900

12038 Elements of the differential calculus, with examples and applications. A text book. xv,258 p. il. O. Boston, U. S. A.: Ginn & Co., 1895, c. 1879.

Byerly, William Elwood. 517.3 O800

12010 Elements of the integral calculus, with a key to the solution of differential equations, and A short table of integrals [compiled by B. O. Peirce.] Second edition, revised and enlarged. xvi, 339,[2],65–76,32 p. il. O. Boston, U. S. A.: Ginn & Co., 1895, c. 1888.

Gibson, George Alexander. 517.1 Q402

46931 An introduction to the calculus, based on graphical methods, by George A. Gibson, ... London, Macmillan and Co., ltd., 1904.

xiii, 225 p. 43 diagrs. 19cm.

Graham, John. 517.1 Q003

28899 An elementary treatise on the calculus for engineering students. With numerous examples and problems worked out. Second edition. xii,276 p. il. D. [Finsbury technical manuals.] London: E. & F. N. Spon, 1900.

Johnson, William Woolsey, 1841– **517.2 Q400** 517 Calculus

65338 An elementary treatise on the differential calculus, founded on the method of rates, by William Woolsey Johnson . . . . First edition . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.
xiv, 404 p. diagrs. 21cm.

Lamb, Horace. **517.1 P703**

11167 An elementary course of infinitesimal calculus. xx,616 p. 149 il. D. Cambridge: University Press, 1897.

Byerly, William Elwood, 1849– **517.35 P300** 517.35 Fourier's series

12016 An elementary treatise on Fourier's series and spherical, cylindrical, and ellipsoidal harmonics, with applications to problems in mathematical physics. By William Elwood Byerly, PH.D., ... Boston, U. S. A., Ginn & Co., 1895.
ix, 287 p. diagrs. 23½cm.

Forsyth, Andrew Russell, 1858– **517.38 Q300** 517.38 Differential equations

63571 A treatise on differential equations by Andrew Russell Forsyth . . . . Third edition. London, New York, Macmillan and Co., ltd., 1903.
xvi, 511 p. 23cm.
"General examples of differential equations," p. [485]–508.

Harkness, James, & Morley, F. **517.5 P800** 517.5 Theory of functions

20285 Introduction to the theory of analytic functions. xv,336 p. 74 il. O. London: Macmillan & Co., 1898.

Johnson, William Woolsey. **519 P200** 519 Theory of errors

10257 The theory of errors and method of least squares. First edition. . . . x,152,[22] p. 5 il. D. New York: J. Wiley & Sons, 1896.

520 ASTRONOMY

Ball, *Sir* **Robert Stawell.** **520.2 P601** 520.2 Compends

8315 Elements of astronomy. New edition, thoroughly revised. xiv, 469 p. 130 il. D. [Text-books of science.] Longmans, Green, & Co., 1896.

Chambers, George Frederick. **520.2 Q900**

5265 A handbook of descriptive and practical astronomy. Fourth edition. 3 vol. il. pl. O. [Clarendon press series.] Oxford: Clarendon Press, 1889–1890.

Clerke, Agnes Mary, Fowler, A., & Gore, J. Ellard. **520.2 P700**

13720 The concise knowledge astronomy. xvi,581 p. il. 1 pl. O. [Concise knowledge library.] London: Hutchinson & Co., 1898.

520.2 Compends of Astronomy

Howe, Herbert Alonzo. **520.2 P600**

7637 A study of the sky. 340 p. 144 il. 1 pl. D. (Chautauqua Reading Circle Literature.) Meadville, Penna.: Flood & Vincent, 1896.

Todd, David Peck. **520.2 P901**

20015 Stars and telescopes. A hand-book of popular astronomy, founded on the 9th edition of Lynn's Celestial motions. xvi, 419 p. il. 7 pl. 4 gr. of por. 1 por. 3 maps, 1 table. D. Boston: Little, Brown, & Co., 1899.

Bibliographical references at the end of each chapter.

Young, Charles Augustus. **520.2 P800**

17773 A text-book of general astronomy for colleges and scientific schools. Revised edition. ix,630 p. 246 il. 1 pl. O. Boston: Ginn & Co., 1898.

520.4 Essays

Jacoby, Harold. **520.4 J15**

65339 Practical talks by an astronomer, by Harold Jacoby . . . . New York, C. Scribner's Sons, 1902.

ix, 235 p. front., 7 pl. 19½cm.

Contents. — Navigation at sea. — The Pleiades. — The pole-star. — Nebulæ. — Temporary stars. — Galileo. — The planet of 1898. — How to make a sun dial. — Photography in astronomy. — Time standards of the world. — Motions of the earth's pole. — Saturn's rings. — The heliometer. — Occultations. — Mounting great telescopes. — The astronomer's pole. — The moon hoax. — The sun's destination.

520.9 History of astronomy

Berry, Arthur. **520.9 P800**

20195 A short history of astronomy. xxxi,440 p. il. 17 pl. 9 por. 1 map, 2 tables. D. [University extension manuals.] London: J. Murray, 1898.

Clerke, Agnes Mary. **520.9 O700**

4861 A popular history of astronomy during the nineteenth century. Second edition. xvi,502 p. 1 pl. O. Edinburgh: A. & C. Black, 1887.

520.92 Biographies

Ball, *Sir* Robert Stawell. **520.92 B21**

7638 Great astronomers. xii,372 p. il. 1 pl. O. London: Isbister & Co., 1895.

Lodge, Oliver [Joseph]. **520.92 L82**

306 Pioneers of science. xv,404 p. 120 il. 1 por. O. London: Macmillan & Co., 1893.

520.93 Astronomy of the ancients

Blake, John Frederick. **520.93 N700**

8743 Astronomical myths, based on Flammarion's "History of the heavens." xvi,431 p. il. 6 pl. O. London: Macmillan & Co., 1877.

Lockyer, *Sir* Joseph Norman. **520.932 P300**

7887 The dawn of astronomy. A study of the temple-worship and mythology of the ancient Egyptians. xvi,432 p. il. 1 pl. 1 map. O. New York: Macmillan Co., 1897.

Moulton, Forest Ray. 521 Q200 521 Theoretical astronomy

63575 An introduction to celestial mechanics, by F. R. Moulton .... New York, London, The Macmillan Company, 1902.

xv, 384 p. 22½cm.

"Historical sketch and bibliography" at end of each chapter.

Campbell, William Wallace. 522 P900 522 Practical astronomy

19558 The elements of practical astronomy. Second edition, revised and enlarged. xii,264 p. 28 il. O. New York: Macmillan Co., 1899.

Fowler, A. 522 P500

4500 Popular telescopic astronomy. How to make a 2-inch telescope and what to see with it. vi,[2],77 p. il. 1 pl. D. New York: T. Whittaker, 1896.

Lockyer, *Sir* Joseph Norman. 522 N700

3750 Stargazing: past and present. .... xiv,[2],496 p. 217 il. 1 pl. O. London: Macmillan & Co., 1878.

Scheiner, Julius. 522.67 P400 552.67 Astronomical spectroscopy

7782 A treatise on astronomical spectroscopy. Being a translation of Die Spectralanalyse der Gestirne. Translated, revised and enlarged, with the coöperation of the author, by Edwin Brant Frost. xiii,482 p. 81 il. 2 pl. O. Boston, U. S. A.: Ginn & Co., 1894.

"A bibliography of astronomical spectroscopy", p. 427–472.

Newcomb, Simon, 1835– 522.7 Q600 522.7 Spherical astronomy

65340 A compendium of spherical astronomy with its applications to the determination and reduction of positions of the fixed stars, by Simon Newcomb. New York, London, The Macmillan Company, 1906.

xviii, 444 p. incl. tables, diagrs. 22½cm.

Bibliographical notes at end of most chapters.

Ball, *Sir* Robert Stawell, 1840– 523 Q502 523 Descriptive astronomy

63573 A popular guide to the heavens. A series of eighty-three plates, with explanatory text & index. By Sir Robert Stawell Ball .... London, G. Philip & Son, ltd., [etc., etc.], 1905.

xii, 96 p. 99 pl. (partly col.) incl. maps. 21½ x 18½cm.

"In 1892 I edited an atlas of the celestial bodies which has long been out of print .... The question of a new issue of the work having arisen, it was deemed better to recast the book completely, and the present volume is the result." — Pref.

Ball, *Sir* Robert Stawell, 1840– 523 Q001

65341 The story of the heavens .... New and revised edition. London, Paris, New York & Melbourne, Cassell and Co., ltd., 1900.

xii, 568 p. illus., 24 pl. (incl. front. partly col.) 24cm.

523 Descriptive astronomy

Newcomb, Simon, 1835– **523 Q200**

63574 . . . . Astronomy for everybody; a popular exposition of the wonders of the heavens, by Simon Newcomb . . . . New York, McClure, Phillips & Co., 1902.

xv, 333 p. incl. front., illus., diagr. 20½cm. (Science for everybody.)

Serviss, Garrett Putman, 1851– **523 Q800**

65591 Astronomy with the naked eye; a new geography of the heavens, with descriptions and charts of constellations, stars, and planets, by Garrett P. Serviss . . . . New York and London, Harper & Brothers, 1908.

xiii, [3], 246, [2] p. illus., XIV charts (12 double). 21cm.

523.1 Universe

Ball, *Sir* Robert Stawell, 1840- **523.12 Q100**

65342 The earth's beginning, by Sir Robert Stawell Ball . . . . New York, London, [etc.], Cassell and Co., ltd., 1901.

[8], xi–xii, 384 p. col. front., illus., 2 col. pl., 1 map. 19½cm.
Royal Institution of Great Britain Christmas lectures, 1900.

Wallace, Alfred Russel, 1823– **523.13 Q400**

44152 Man's place in the universe; a study of the results of scientific research in relation to the unity or plurality of worlds, by Alfred R. Wallace, F.R.S., . . . , Fourth edition with a new chapter entitled 'An additional argument dependent on the theory of evolution'. London, Chapman and Hall, ltd., 1904.

vi, [2], 341 p. 1 fold. map. 20½cm.

553.2 Solar system

Chambers, George Frederick. **523 P500**

4472 The story of the solar system simply told for general readers. 188 p. il. 1 pl. S. [Library of useful stories.] New York: D. Appleton & Co., 1896.

Poor, Charles Lane, 1866– **523.2 Q800**

65326 The solar system; a study of recent observations, by Charles Lane Poor . . . . New York & London, G. P. Putnam's Sons, 1908.

[4], iii–x, [2], 310 p. illus., 6 pl. (incl. front.), diagrs. 21½cm. (*Half-title:* The science series: edited by E. L. Thorndike . . . and F. E. Beddard. [Vol. 17.])
"This work grew out of a series of lectures delivered at Columbia University." — Pref.

523.3 Moon

Pickering, William Henry, 1858– **L523.3 Q200**

65328 The moon; a summary of the existing knowledge of our satellite, with a complete photographic atlas, by William H. Pickering . . . . One hundred illustrations. New York, Doubleday, Page & Co., 1903.

viii, [4], 103 p. illus., 92 pl. (incl. front.), 8 maps. 32 x 28½cm.

Serviss, Garrett Putman, 1851– 523.3 Q700 523.3 Moon

65327 The moon; a popular treatise, by Garrett P. Serviss. New York, D. Appleton and Co., 1907.
xii, 248 p. front., illus., 26 pl. 20cm.

Lowell, Percival, 1855– 523.43 Q601 523.43 Mars

65343 Mars and its canals, by Percival Lowell . . . . New York, London, The Macmillan Company, 1906.
xv, 393 p. front., illus., 10 pl. (partly col.), 5 maps. 23cm.

Angot, Alfred. 523.59 P500 523.5 Meteors. Aurora borealis

6464 The aurora borealis. xii,264 p. il. 16 pl. D. (International scientific series, vol. 77.) New York: D. Appleton & Co., 1897.

Lockyer, *Sir* **Joseph Norman.** 523.5 P001

3698 The meteoritic hypothesis: a statement of the results of a spectroscopic inquiry into the origin of cosmical systems. xvi,560 p. 101 il. 7 pl. O. London: Macmillan & Co., 1890.

Ball, *Sir* **Robert Stawell.** 523.7 P300 423.7 Sun

1384 The story of the sun. xii,376 p. 82 il. 11 pl. O. New York: D. Appleton & Co., 1893.

Clerke, Agnes Mary. 523.8 P001 423.8 Stars

3695 The system of the stars. xix,[1],424 p. 50 il. 6 pl. O. London: Longmans, Green, & Co., 1890.

Newcomb, Simon, 1835– 523.8 Q100

63572 The stars; a study of the universe. New York, G. P. Putnam's Sons; London, J. Murray, 1901.
[2], xi, 333 p. front., illus. 21½cm. (The science series, 9.)

Ball, *Sir* **Robert Stawell.** 525.6 Q900 525.6 Tides

9912 Time and tide, a romance of the moon. Third edition, revised. . . . . 192 p. 5 il. 1 pl. S. (Romance of science.) London: Society for Promoting Christian Knowledge, 1895.

Darwin, George Howard. 525.6 P800

16879 The tides and kindred phenomena in the solar system. The substance of lectures delivered in 1897 at the Lowell Institute, Boston, Massachusetts. xviii,378 p. 43 il. O. Boston: Houghton, Mifflin & Co., 1898.
"Authorities," at the end of each chapter.

Gore, James Howard. 526.09 P100 526 Geodesy

8039 Geodesy. vi,[4],218 p. il. 2 pl. D. (Riverside science series.) Boston: Houghton, Mifflin & Co., 1891.

526 Geodesy

Wilson, Herbert Michael. 526.02 Q001

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Contents.—vol. 1. Mechanics and heat. Third edition, rewritten, with additions. x, 290 p. diagrs.—vol. 2. Electricity and magnetism. New edition. Entirely rewritten. vii, 303 p. 196 diagrs.—vol. 3. Light and sound. New edition, revised and rewritten. viii, 262 p. 209 diagrs.

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Contents.—1st pt. Mechanics, hydrostatics, and pneumatics. 1902. viii, 256 p. front. (map), 180 illus. (diagrs.)—2nd pt. Heat. 1902. vii, 276 p. 140 diagrs.—3d pt. Electricity. 1901. xii, 358 p. col. front., 181 diagrs.—4th pt. Sound and light. 1903. vii, 318 p. col. front. 219 diagrs.

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65349 Airships past and present, together with chapters on the use of balloons in connection with meteorology, photography and the carrier pigeon, by A. Hildebrandt .... Translated by W. H. Story. New York, D. Van Nostrand Company, 1908.

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18550 . . . . Powers' central station directory and buyer's manual. Containing a complete list of the electric lighting central stations in the United States, Canada and Mexico, ... [First]–tenth volume, 1894–1902. New York, E. L. Powers Company, 1894–1902.

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42183 . . . . The Universal electrical directory (J. A. Berly's). Containing a complete record of all the industries directly or indirectly connected with electricity and magnetism, and the names and addresses of manufacturers in Great Britain, India, the colonies, America, the continent, &c. London, H. Alabaster, Gatehouse & Co., 1904.

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Trowbridge, John. 537.1 P600

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1562 Lightning conductors and lightning guards. A treatise on the protection of buildings, of telegraph instruments and submarine cables, and of electric installations generally, from damage by atmospheric discharges. xii,544 p. il. 20 pl. D. [Specialists' series.] London: Whittaker & Co., 1892.

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Gray, Andrew. 537.7 O801

8102 The theory and practice of absolute measurements in electricity and magnetism. 2 vol. in 3; vol. 2, parts 1 and 2 paged continuously; part 1: xxiii,[1],1–346 p.; part 2: xx,347–868 p. il. D London: Macmillan & Co., 1888–1893.

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4 vol. col. front., illus., pl., diagr. 24½cm.

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62387 Experimental electrical engineering and manual for electrical testing; for engineers and for students in engineering laboratories, by V. Karapetoff. First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1908, [c1907].

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The statistics cover the calendar year 1902. Collected and compiled under the supervision of W. M. Steuart. Text prepared by Thomas C. Martin, with the cooperation of A. V. Abbott, as to the telephone portion, and W. Maver, jr., as to the telegraph portion.

The last of a series of reports on the generation and utilization of electric current. Former reports relate to street and electric railways and central electric light and power plants. The statistics for the telephone and telegraph systems were published on Dec. 15, 1904, as Bulletin 17, Bureau of the Census, and those for municipal electric fire alarm and patrol systems on May 31, 1904, as Bulletin 11.

Walmsley, Robert Mullineux. 537.8 Q311

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14081 A history of electric telegraphy, to the year 1837. Chiefly compiled from original sources, and hitherto unpublished documents. xix,542 p. 35 il. 2 pl. D. London: E. & F. N. Spon, 1884.

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Field, Henry Martyn. 537.815 P200

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Maver, William, *jr.* **537.81 Q303**

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xvi, 564 (*i.e.* 646), [7] p. illus., diagrs. 24½cm.
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63565 Maver's wireless telegraphy: theory and practice . . . by William Maver, jr. . . . . 123 illustrations. New York, Maver Publishing Company, 1904.

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Murray, James Erskine-. **537.81 Q701**

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537.82 Telephony

Miller, Kempster Blanchard, 1870– **L537.82 Q500**

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Preece, William Henry, & Stubbs, Arthur J. **537.82 P300**

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37.82 Wireless elephony

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67960 Wireless telephony, in theory and practice, by Ernst Ruhmer. Translated from the German, by James Erskine-Murray . . . With an appendix by the translator . . . . London, C. Lockwood and Son, 1908.

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Crocker, Francis Bacon, 1861– 537.83 Q406 537.83 Electric lighting

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Text prepared by Thomas C. Martin.

Urquhart, John W. . 537.83 P802

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Lyndon, Lamar. 537.835 Q800

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Thompson, Silvanus Phillips, 1851– 537.835 Q403

63561 . . . . Dynamo-electric machinery; a manual for students of electrotechnics, by Silvanus P. Thompson . . . . Seventh edition. Volume 1–[II]. . . . . New York, Spon & Chamberlain; [etc., etc.], 1904–1905.

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537.837 Alternating currents

Houston, Edwin James, 1844– 537.837 Q603

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Blount, Bertram. 537.85 Q002

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Langbein, Georg. **537.85 Q400**
63523 A complete treatise on the electro-deposition of metals: comprising electro-plating and galvanoplastic operations, the deposition of metals by the contact and immersion processes, the coloring of metals, the methods of grinding and polishing .... Translated from the fifth German edition of Dr. George Langbein .... With additions by William T. Brannt .... Fifth edition, in great part re-written and much enlarged. Illustrated by one hundred and seventy engravings. Philadelphia, H. C. Baird & Co., 1905.

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Treadwell, Augustus. **537.86 P801** 537.86 Storage batteries
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Risteen, Allan Douglas. **539.1 P500**
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11490 Elements of modern chemistry. By Charles Adolphe Wurtz. Fifth American Edition. Revised and enlarged by Wm. H. Greene, and Harry F. Keller. 808 p. 136 il. 1 por. 1 table. D. Philadelphia: J. B. Lippincott Co., 1896.

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Neues Handwörterbuch. 540.3 N100

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Thorpe, Thomas Edward, *editor.* 660.3 P100

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Smith, Alexander, 1865– **507 Q200**

67981 .... The teaching of chemistry and physics in the secondary schools, by Alexander Smith ... and Edwin H. Hall .... New York, London, [etc.], Longmans, Green, and Co., 1902.

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540.8 Chemical tables

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Muir, Matthew Moncrieff Pattison. 541 O400

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Nernst, Walther *i.e.* Hermann Walther, 1864– 541 Q304

48191 Theoretical chemistry from the standpoint of Avogadro's rule & thermodynamics, by Prof. Walter Nernst, ... Revised in accordance with the fourth German edition. London, New York, Macmillan and Co., ltd., 1904.

xxiv, 771, [1] p. illus. 22½cm.

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Remsen, Ira. 541 P600

5597 The principles of theoretical chemistry, with special reference to the constitution of chemical compounds. Fifth edition, thoroughly revised. 326 p. O. Philadelphia: Lea Brothers & Co., 1897.

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541.17 Electrochemistry

Arrhenius, Svante August, 1859– **541.17 Q104**

50203 Text-book of electrochemistry, by Svante Arrhenius .... Translated by John McCrae, PH.D. With numerous diagrams. London, New York and Bombay, Longmans, Green, and Co., 1902.

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541.7 Stereochemistry

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Allen, Alfred Henry, 1847–1904. 543.02 P204 543 Chemical analysis

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4 vol. in 8. illus. 23cm.

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xxiv, 738 p. illus., tables. 23cm.

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Air, water, and food from a sanitary standpoint. By Ellen H. Richards and Alpheus G. Woodman .... Second edition, revised and enlarged. New York, J. Wiley & Sons; [etc., etc.], 1904.

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457 A contribution to American thalassography. Three cruises of the United States Coast and Geodetic Survey steamer "Blake" in the Gulf of Mexico, in the Caribbean Sea, and along the Atlantic coast of the United States, from 1877 to 1880. 2 vol. il. pl. maps, tables. Q. Boston: Houghton, Mifflin & Co., 1888.

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Darwin, Charles. **570.91 J600**

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Moseley, Henry Nottidge. **570.91 N604**

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45 The voyage of the "Challenger." The Atlantic. A preliminary account of the general results of the exploring voyage of H. M. S. "Challenger" during the year 1873 and the early part of the year 1876. 2 vol. il. pl. por. maps, tables. O. New York: Harper & Brothers, 1878.

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1887, 1889, 1897, never published.

Poggendorff, Johann Christian, 1796–1877. **L509.2 P75**

11820 Biographisch-literarisches Handwörterbuch zur Geschichte der exacten Wissenschaften. Enthaltend Nachweisungen über Lebensverhältnisse und Leistungen von Mathematikern, Astronomen, Physikern, Chemikern, Mineralogen, Geologen usw. aller Völker und Zeiten gesammelt von J. C. Poggendorff . . . . Erster–[vierter] Band. Leipzig, J. A. Barth, 1863–1904.

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Hutchinson, Henry Neville. 571.02 P600

7282 Prehistoric man and beast. xxii,298 p. 10 pl. O. New York: D. Appleton & Co., 1897.

Starr, Frederick. 571.02 P502

16215 Some first steps in human progress. 305 p. 33 il. 1 pl. D. (Chautauqua Reading Circle literature.) Meadville, Penna.: Flood & Vincent, 1895.

Windle, Bertram Coghill Alan. 571.0942 P700 571.09 Geographical archaeology

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Deniker, Joseph. 572.02 P900 572 Ethnology

21376 The races of man: an outline of anthropology and ethnography. xxiii,611 p. il. 1 pl. D. [Contemporary science series.] London: W. Scott, 1900.

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Jhering, Rudolph von. 309 P401

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Shore, Thomas William, *d.* 1905. 572.942 Q500

63556 Origin of the Anglo-Saxon race; a study of the settlement of England and the tribal origin of the Old English people, by the late Thomas William Shore . . . . Edited by his sons, T. W. Shore and L. E. Shore. London, E. Stock, 1906.

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Biart, Lucien. 309.72 O500

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Brinton, Daniel Garrison. 572.97 P100

3572 The American race: a linguistic classification and ethnographic description of the native tribes of North and South America. 392 p. O. New York: N. D. C. Hodges, 1891.

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27005 The North-Americans of yesterday. A comparative study of North-American Indian life, customs, and products, on the theory of the ethnic unity of the race. xxvi,[2],487 p. il. 1 pl. O. New York: G. P. Putnam's Sons, 1901.

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2509 Our Arctic province, Alaska, and the Seal Islands. xv,473 p. il. 49 pl. 3 maps. O. New York: C. Scribner's Sons, 1887.

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19619 Among the Indians of Guiana. Being sketches chiefly anthropologic from the interior of British Guiana. xvi,445 p. 43 il. 10 pl. 1 map. O. London: Kegan Paul, Trench, & Co., 1883.

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1012 The North Americans of antiquity. Their origin, migrations, and type of civilization considered. 544 p. il. O. New York: Harper & Brothers, 1880.

Geikie, James. 551.79 P500 573 Anthropology

6753 The great ice age and its relation to the antiquity of man. Third edition, largely rewritten. xxviii,850 p. 78 il. 1 pl. 18 maps. O. New York: D. Appleton & Co., 1895.

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4397 Nature and man in America. xiv,290 p. D. New York: C. Scribner's Sons, 1891.

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2217 A primer of evolution. viii,186 p. il. 1 pl. S. New York: Longmans, Green, & Co., 1895.

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463 The evolution of man: a popular exposition of the principal points of human ontogeny and phylogeny. From the German. 2 vol. il. pl. O. New York: D. Appleton & Co., 1886.

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13624 The history of creation; or, The development of the earth and its inhabitants by the action of natural causes. A popular exposition of the doctrine of evolution in general, and of that of Darwin, Goethe, and Lamarck in particular. From the eighth German edition. The translation revised by E. Ray Lankester. Fourth edition. 2 vol. il. pl. map. O. London: Kegan Paul, ... & Co., 1892.

Jordan, David Starr, 1851– 575 Q700 575 Evolution

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Pearson, Karl. 110.2 Q002

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11314 Darwin, and after Darwin. An exposition of the Darwinian theory and a discussion of post-Darwinian questions. .... 3 vol. il. pl. por. facsim. O. Chicago: Open Court Publishing Co., 1892-1897.

Contents: Vol. 1. The Darwinian theory. Vol. 2. Post-Darwinian questions. Heredity and utility. Vol. 3. Post-Darwinian questions. Isolation and physiological selection.

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9870 Mental evolution in man. Origin of human faculty. viii,[2]. 452 p. il. 1 table. O. London: Kegan Paul, Trench & Co., 1888.

Weismann, August. 575 P102

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Davenport, Eugene, 1856– 636 Q701 575.1 Heredity

63539 Principles of breeding; a treatise on thremmatology or the principles and practices involved in the economic improvement of domesticated animals and plants, by E. Davenport ... with appendix by H. L. Rietz .... Boston, New York, [etc.], Ginn & Co., [c1907].

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Galton, Francis. 575.1 G900

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Contents: On the seasonal dimorphism of butterflies. — On the final causes of transformation: 1. The origin of the markings of caterpillars. 2. On phyletic parallelism in metamorphic species. 3. The transformation of the Mexican axolotl into amblystoma. 4. On the mechanical conception of nature.

575.2 Variation

Darwin, Charles. 575.2 N600

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5524 Experimental morphology. 2 vol. paged continuously; vol. 1: i–xiv,1–280 p.; vol. 2: [2],xa–xb,xv–xviii,281–509 p. il. O. New York: Macmillan Co., 1897–1899.

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Hertwig, Oscar. 576.3 P200 576.3 Cells

12849 The cell. Outlines of general anatomy and physiology. Translated by M. Campbell, and edited by Henry Johnstone Campbell. xvi,368 p. 168 il. O. London: Swan Sonnenschein & Co., 1895.

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23420 The cell in development and inheritance. Second edition revised and enlarged. xxi,483 p. 194 il. O. (COLUMBIA UNIVERSITY. Biological series, no. 4.) New York: Macmillan Co., 1900.

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Claus, Carl. **590.2 N900**

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9442 The concise knowledge natural history. [The animal kingdom.] By R. Lydekker; R. Bowdler Sharpe; W. F. Kirby; W. Garstang; B. B. Woodward; F. A. Bather; R. Kirkpatrick; R. I. Pocock; and H. M. Bernard. xvi,771 p. 530 il. O. [Concise knowledge library.] London: Hutchinson & Co., 1897.

Packard, Alpheus Spring, 1839– 590.2 P200 590.2 Zoological text-books and treatises

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15573 The butterfly book. A popular guide to a knowledge of the butterflies of North America. xx,382 p. 183 il. 48 colored pl. Q. New York: Doubleday & McClure Co., 1898.

Holland, William Jacob, 1848– L595.781 Q300

50267 The moth book; a popular guide to a knowledge of the moths of North America, by W. J. Holland ... with forty-eight plates in color photography, and numerous illustrations in the text, reproducing specimens in the collection of the author, and in various public and private collections. New York, Doubleday, Page & Co., 1903.
xxiv, 479 p. illus., XLVIII col. pl. incl. front. 26½cm.

595.79 Ants, bees, etc.

Avebury, John Lubbock, *1st baron*, 1834– 595.79 O100

61915 .... Ants, bees, and wasps. A record of observations on the habits of the social *Hymenoptera*. By Sir John Lubbock. New York, D. Appleton and Co., 1882.
xix, 448 p. illus., 5 col. pl. 19½cm. (International scientific series. [Vol. 42].)
"List of the principal books and memoirs referred to," p. [xvii]–xix.

Cheshire, Frank R. 638 0600 595.79 Ants, bees, etc.

12720 Bees & bee-keeping; scientific and practical. A complete treatise on the anatomy, physiology, floral relations, and profitable management of the hive bee. . . . . 2 vol. il. pl. D. London: L. U. Gill, 1886–1888.

Contents: Vol. 1. Scientific. Vol. 2. Practical.

Jordan, David Starr. 596 N800 596 Vertebrates

1573 Manual of the vertebrates of the northern United States, including the district east of the Mississippi River, and north of North Carolina and Tennessee, exclusive of marine species. Fourth edition, revised and enlarged. 406 p. D. Chicago: Jansen, McClurg & Co., 1884, c. 1878.

Dean, Bashford. 597 P500 597 Fishes

9845 Fishes, living and fossil. An outline of their forms and probable relationships. xiv,300 p. il. 1 pl. O. (COLUMBIA UNIVERSITY. Biological series, vol. 3.) New York: Macmillan & Co., 1895.

"Bibliography", p. 231–251.

Günther, Albert Carl Ludwig Gotthilf. 597 0001

24980 An introduction to the study of fishes. xvi,720 p. il. 1 pl. O. Edinburgh: A. & C. Black, 1880.

Jordan, David Starr, 1851– L597 Q200

50238 American food and game fishes. A popular account of all the species found in America north of the equator, with keys for ready identification, life histories and methods of capture, by David Starr Jordan ... and Barton Warren Evermann ... illustrated with colored plates and text drawings, and with photographs from life by A. Radclyffe Dugmore. New York, Doubleday, Page & Co., 1902.

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Willey, Arthur. 597.1 P400

9605 Amphioxus and the ancestry of the vertebrates. With a preface by Henry Fairfield Osborn. xiv,316 p. 135 il. 1 pl. O. (COLUMBIA UNIVERSITY. Biological series, vol. 2.) New York: Macmillan & Co., 1894.

"References", p. 295–309.

Ditmars, Raymond Lee, 1876– L598.1 Q700 598.1 Reptiles

64548 The reptile book; a comprehensive, popularised work on the structure and habits of the turtles, tortoises, crocodilians, lizards and snakes which inhabit the United States and northern Mexico, by Raymond Lee Ditmars .... Eight plates in colour and more than four hundred photographs from life. New York, Doubleday, Page & Co., 1907.

xxxii, 472 p. CXXXVI pl. (incl. col. front., 7 col. pl.) 26½cm.

Black and white plates printed on both sides.

598.2 Birds

American Ornithologists' Union. 598.2 P503

12728 Check-list of North American birds. Prepared by a committee of the American Ornithologists' Union. Second and revised edition. xi,372 p. O. New York 1895.

The members of the committee were: Elliott Coues, J. A. Allen, Robert Ridgway, William Brewster, H. W. Henshaw.

Apgar, Austin Craig. 598.2 P806

18894 Birds of the United States east of the Rocky Mountains. A manual for the identification of species in hand or in the bush. 415 p. il. D. New York: American Book Co., c. 1898.

Baird, Spencer Fullerton, Brewer, T. M., & Ridgway, R. L598.2 N502

10878 A history of North American birds. Land birds. 3 vol. il. pl. Q. Boston: Little, Brown, & Co., 1875.

Blanchan, Neltje. L598.2 P708

11700 Bird neighbors. An introductory acquaintance with one hundred and fifty birds commonly found in the gardens, meadows, and woods about our homes. With introduction by John Burroughs. viii,[4],234 p. 51 pl. Q. New York: Doubleday & McClure Co., 1897.

Chapman, Frank Michler, 1864– 598.2 Q304

50266 Color key to North American birds, by Frank M. Chapman ... with upward of 800 drawings by Chester A. Reed, B.S. New York, Doubleday, Page & Co., 1903.

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6804 Handbook of birds of eastern North America. .... Third edition. xiv,427 p. 115 il. 20 pl. D. New York: D. Appleton & Co., 1896.

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50291 Key to North American birds. Containing a concise account of every species of living and fossil bird at present known from the continent north of the Mexican and United States boundary, inclusive of Greenland and Lower California, with which are incorporated general ornithology ... and field ornithology .... The fifth edition (entirely revised) exhibiting the nomenclature of the American Ornithologists' Union .... In two volumes. By Elliott Coues .... Boston, D. Estes and Co., 1903.

2 vol. col. fronts., illus., port. 26cm.

Paged continuously; vol. 1: [2], xli, 535 p.; vol. 2: vi, [537]–1152 p.

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Elliot, Daniel Giraud. 598.2 P500 598.2 Birds

[1578] North American shore birds. A history of the snipes, sandpipers, plovers and their allies inhabiting the beaches and marshes of the Atlantic and Pacific coasts, the prairies, and the shores of the inland lakes and rivers of the North American continent; ... . A reference book for the naturalist, sportsman and lover of birds. 268 p. 3 il. 71 pl. O. New York: F. P. Harper, 1895.

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[63970] The home life of wild birds; a new method of the study and photography of birds, by Francis Hobart Herrick. Revised edition. With 160 original illustrations from nature by the author. New York and London, G. P. Putnam's Sons, 1905.
xxv, [1], 255 p. front., illus. 21½cm.

Mivart, St. George. 598.2 P200

[9195] Birds: the elements of ornithology. [8],329 p. 170 il. D. London: R. H. Porter, [1892].

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Rich, Walter Herbert, 1866– 598.2 Q705

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Ridgway, Robert. 598.2 P604

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Wright, Mabel Osgood, & Coues, Elliott. 598.2 P703

[7854] Citizen Bird. Scenes from bird-life in plain English for beginners. With ... illustrations by Louis Agassiz Fuertes. xiv,430 p. il. 1 pl. D. New York: Macmillan Co., 1897.

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599 Mammals

Flower, *Sir* William Henry, & Lydekker, Richard. 599 P100

14115 An introduction to the study of mammals, living and extinct. xvi,763 p. 357 il. O. London: A. & C. Black, 1891.

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6896 Gorillas and chimpanzees. viii,[2],271 p. il. 1 por. O. London: Osgood, McIlvaine & Co., 1896.

600 APPLIED SCIENCES

602 Mechanical handbooks

Leland, Charles Godfrey. 680.2 P600

6063 A manual of mending and repairing. xxi,264 p. il. D. New York: Dodd, Mead & Co., 1896.

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18571 The English and American mechanic: an every-day hand-book for the workshop and the factory. Containing several thousand receipts, rules and tables ... . A new, revised, enlarged and improved edition edited by Emory Edwards. xxv,476 p. il. D. Philadelphia: H. C. Baird & Co., 1893.

603 Technical dictionaries

Appletons' cyclopædia of applied mechanics. L603 P202

3441 Appletons' cyclopædia of applied mechanics. Revised ... edition. A dictionary of mechanical engineering and the mechanical arts. Edited by Park Benjamin. With a supplementary volume (Modern mechanism). 2 vol. and sup. il. pl. Q. New York: D. Appleton & Co., 1893.

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5381 The American encyclopedia of commerce, manufactures, commercial law, and finance: ... . 2 vol. paged continuously; vol. 1: vii,1–622 p.; vol. 2: [2],623–1141 p. 502 il. Q. Boston: Estes & Lauriat; vol. 1.: pref. 1881, vol. 2: c. 1880.

Dixon, Daniel Bernard. 603 P701

8404 The mechanical arts simplified. A work of reference ... . Revised edition with new appendix. 497 p. il. 8 pl. O. Chicago: Laird & Lee, 1897.

Goodchild, G F , *ed.* L603 Q603

67985 A technological and scientific dictionary. Edited by G. F. Goodchild ... and C. F. Tweney ... . London, G. Newnes, ltd.; Philadelphia, J. B. Lippincott Company, [1906].

viii, 875 p. illus., diagrs. 25cm.

Issued in 14 pts.

Hasluck, Paul Nooncree, 1854– , *ed.* **L603 Q002** 603 Technical dictionaries

27901 Cassell's cyclopædia of mechanics. Containing receipts, processes and memoranda for workshop use based on personal experience and expert knowledge . . . . First–[third] series. London, Cassell & Co., 1900–1903.

3 vol. diagrs. 26cm.

Knight, Edward Henry. **L603 N201**

7304 Knight's American mechanical dictionary. A description of tools, instruments, machines, processes, and engineering; history of inventions; general technological vocabulary; and digest of mechanical appliances in science and the arts. 3 vol. paged continuously; vol. 1: vi,[2],1–944 p.; vol. 2: iv,945–1888 p.; vol. 3: [4], 1889–2839 p. il. pl. Q. Boston: vol. 1–2, Houghton, Osgood & Co., 1880; vol. 3, Hurd & Houghton, 1877.

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Kronthal, Paul. **L703 K92**

22616 Lexikon der technischen Künste. 2 vol. paged continuously: vol. 1: [2],xxii,[2],1–514 p.; vol. 2: [2],515–1021 p. Q. Berlin: G. Grote'sche Verlagsbuchhandlung, 1898–1899.

Lueger, Otto, *ed.* **L603 Q401**

44705 Lexikon der gesamten Technik und ihrer Hilfswissenschaften. Im Verein mit Fachgenossen herausgegeben von Otto Lueger. Mit zahlreichen Abbildungen. Zweite, vollständig neu bearbeitete Auflage. Stuttgart und Leipzig, Deutsche Verlags-Anstalt, [1904–].

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Spon, [Edward]. **L603 O200**

1321 Spons' encyclopædia of the industrial arts, manufactures, and raw commercial products. . . . . Vol. 1–[II]. London, New York, E. & F. N. Spon, 1882.

2 vol. illus. 26cm.

Paged continuously; vol. 1: viii, 1088 p.; vol. 2: [4], 1089–2142 p.

New edition; originally by E. and F. N. Spon.

P. 1–640 edited by G. G. André; p. 641–2142, by Charles G. Warnford Lock.

Deinhardt, Kurt. **603 Q601** 603 Polyglot dictionaries of technology

52843 Illustriertes technisches Wörterbuch in sechs Sprachen: Deutsch, Englisch, Französisch, Russisch, Italienisch, Spanisch. Nach besonderer Methode bearbeitet von K. Deinhardt und A. Schlomann, ... München und Berlin, R. Oldenbourg, 1906–.

Vol. 1–. illus. 18cm.

603 Polyglot dictionaries of technology

Bureau of the American Republics. L603 P700

7543 Commercial nomenclature. Published by recommendation of the International American Conference. August 1897. iii,670 p. F. Washington 1897.

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18231 Nomenclatura comercial. Publicada por especial recomendación de la Conferencia internacional. Abril de 1897. iii,645 p. F. Washington 1897.

Karmarsch, [Karl], & Heeren, [F.] 603 N600

24935 Karmarsch und Heeren's Technisches Wörterbuch. Dritte Auflage ergänzt und bearbeitet von Friedrich Kick [und] Dr. Wilhelm Gintl. 11 vol. il. O. Prag: vol. 1–3: Verlag der Bohemia; vol. 4–11, A. Haase, 1876–1892.

Has also title-page reading: Technisches Lexikon für Gewerbe und Industrie. . . . . Als 3. Auflage von Karmarsch und Heeren's Technischem Wörterbuch.

Ponce de Leon, Néstor. L603 O300

1662 Diccionario tecnológico, inglés-español y español-inglés, de los términos y frases usados en las ciencias aplicadas, artes industriales, bellas artes, ... Segunda edición. 2 vol. Q. New York: N. Ponce de Leon, 1893.

Technologisches Wörterbuch. 603 O600

1343 Technologisches Wörterbuch. Deutsch-Englisch-Französisch. . . . . Mit einem Vorwort von weil. Karl Karmarsch. Vierte verbesserte und . . . vermehrte Auflage. 3 vol. O. Wiesbaden: J. F. Bergmann, 1887–1891.

Contents: Vol. 1. Deutsch-Englisch-Französisch. . . . . Herausgegeben von Dr. Ernst Röhrig. xii,879,[1] p. 1887. Vol. 2. English-German-French. . . . . Published by C. Dill, E. von. Hoyer and E. Röhrig. xii,909 p. 1891. Vol. 3. Français-allemand-anglais. . . . . Publié par Ernest Röhrig. Troisième édition, revue, corrigée et considérablement augmentee. [10],783,[1] p. 1887.

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Tolhausen, Alexander. 603 P705

25085 Technological dictionary in the English, German & French languages, . . . , revised by Louis Tolhausen. . . . . Leipzig, B. Tauchnitz, 1897–1898.

3 vol. 18cm.

Contents.—[vol. 1.] Français-allemand-anglais. Quatrième édition, augmentée d'un grand supplément. xii, 800, [2], 165 p. 1898. — [vol. 2.] English-German-French. Fourth edition, with a large supplement. xiv, 837, [2], 117 p. 1897. — [vol. 3.] Deutsch-Englisch-Französisch. Dritte Stereotypauflage. xii, 948 p. 1897.

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Contents. — [vol 1.] Français-allemand-anglais. Quatrième édition. [2], 197 p. 1901.—[vol. 2.] English-German-French. Fourth edition. [2], 189 p. 1902.—[vol. 3.] Deutsch-Englisch-Französisch. [2], 67 p. 1902.

Brannt, William Theodore. 671 P004 603 Receipt books

12058 The metal worker's handy-book of receipts and processes. Being a collection of chemical formulas and practical manipulations for the working of all the metals and alloys; including the decoration and beautifying of articles manufactured therefrom, as well as their preservation. Edited from various sources. xxiii,33–538 p. 63 il. D. Philadelphia: H. C. Baird & Co., 1899, c. 1890.

Cooley, Arnold James. L603 P204

5922 Cooley's cyclopædia of practical receipts and collateral information in the arts, manufactures, professions, and trades, ... Designed as a . . . supplement to the pharmacopœia and general book of reference . . . . Seventh edition, revised and greatly enlarged by W. North. 2 vol. paged continuously; vol. 1: x,[2],1–896 p.; vol. 2: [2],897–1827 p. il. Q. London: J. & A. Churchill, 1892.

Hiscox, Gardner Dexter, *ed.* 603 Q700

68643 Henley's twentieth century book of recipes, formulas and processes; containing nearly ten thousand selected scientific, chemical technical and household recipes, formulas and processes for use in the laboratory, the office, the workshop and in the home. Edited by Gardner D. Hiscox . . . . New York, The N. W. Henley Publishing Company, 1907.

[4], 7–787 p. diagrs. 23½cm.

Hopkins, Albert Allis, *editor.* 603 Q003

28163 The Scientific American cyclopedia of receipts, notes and queries. [4],629,105 p. il. O. New York: Munn & Co., 1901.

"Appendix. Fifteenth revised edition: Additional receipts. Tables of weights and measures. Chemical synonyms," 105 p.

Workshop receipts. 603 1

13725 a Workshop receipts. [First–fifth series.] London, E. & F. N. Spon; New York, Spon & Chamberlain, 1892–1896.

5 vol. illus. 18½cm.

[First series] edited by Ernest Spon; second series, by Robert Haldane; third–fourth series, by C. G. Warnford Lock.

[First series] is in second edition, revised, published in 1895 with title: Workshop receipts for the use of manufacturers, mechanics and scientific amateurs.

Various issues; second series preface dated 1883.

607
MANUAL TRAINING

Ashbee, Charles Robert. **707 A819**

17000 A few chapters in workshop re-construction and citizenship, by C. R. Ashbee, ... London, Guild and School of Handicraft, 1894.

165, [1] p. 23cm.

Contents. — 1. Some definitions towards an ideal. — 2. On the need for the cultivation of the sense of beauty and the questionable wisdom of looking for this from the British middle class. — 3. How can we "run" art at our polytechnics. — 4. Decorative art from a workshop point of view. — 5. An industrial dialogue between Mr. Archibald Pushington, M. P., and Mr. Thomas Trudge. — 6. The honest endeavour of Timothy Thumbs, teacher and humanist. — 7. On the higher aspects of technical education and the elementary teacher. — 8. On the teaching of design and its bearing on workshop re-construction. — 9. University Extension and the workshop — a problem and a policy. — 10. The policy developed towards workshop reconstruction. — 11. The relation of the architect towards workshop reconstruction. — 12. On the possibility of a metropolitan school of architecture. — 13. Where is the builder of ideas? — 14. The art and technical instructor of to-day and the little citizen of the future. — 15. On Jack's initiation into the citizenship.

Education. **370.973 Q001**

23895 Education in the United States. A series of monographs prepared for the United States exhibit at the Paris Exposition, 1900. Edited by Nicholas Murray Butler . . . . Albany, N. Y., J. B. Lyon Company, 1900.

2 vol. xxiv (*i. e.* 12) pl. (incl. plans), 2 maps, 3 tables, 5 diagr. 24½cm.

Paged continuously; vol. 1: xviii, 464, [464a]–464e p.; vol. 2: [4], [465]–977 p.

The plates consist of 12 leaves with illustrations on both sides.

Title-pages for individual monographs read: Department of Education for the United States Commission to the Paris Exposition of 1900. Monographs on education in the United States. . . . .

Ware, Fabian. **370.9 Q103**

65009 Educational foundations of trade and industry, by Fabian Ware . . . . London and New York, Harper & Brothers, 1901.

xiii, 300 p. 1 fold. table. 18½cm.

Woodward, Calvin Milton. **375.6 P001**

4987 Manual training in education. viii, 310 p. il. D. [Contemporary science series.] London: W. Scott, 1896.

See also 371.42 Manual training.

608 Patents

Knight, George H. **608.73 P300**

12418 Patent-Office manual, including the law and practice of cases in the United States Patent Office and the courts holding a revisory relation thereto. Also, an appendix of copyright decisions, etc. [8], 655 p. O. Boston: Little, Brown & Co., 1893.

Prindle, Edwin Jay, 1868– **608 Q800**

68275 . . . . Patents as a factor in manufacturing, by Edwin J. Prindle . . . . New York, The Engineering magazine, 1908.

[2, 7]–134 p. 19½cm. (Works management library.)

U. S. A. *Department of the Interior. Patent Office.* 608.73 Q701 608 Patents

63978 Rules of practice in the United States Patent Office. Revised July 17, 1907. Washington, Gov't Print. Off., 1907.
116 p. 25cm.

Beckmann, Johann. 609 K600 609 History of technology

826 A history of inventions, discoveries, and origins. Translated from the German, by William Johnston. Fourth edition, ... revised and enlarged by William Francis and J. W. Griffith. 2 vol. por. D. [Bohn's standard library.] London: H. G. Bohn, 1846.

Byrn, Edward Wright. 609 Q001

26642 The progress of invention in the nineteenth century. [2],viii, 476 p. 306 il. 1 pl. O. New York: Munn & Co., 1900.
"Chronology of leading inventions of the nineteenth century," p. 7–14.

Cochrane, Robert, *editor.* 609 P700

6749 The romance of industry and invention. 295 p. il. 1 pl. D. Philadelphia: J. B. Lippincott Co., 1897.

Marmery, J. Villin. 509 P500

15787 Progress of science. Its origin, course, promoters, and results. With an introduction by Samuel Laing. xxxi,358 p. O. London: Chapman & Hall, 1895.

Nineteenth century. 031 Q101

29314 The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix,494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffis, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographical conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of women. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychical research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midgeley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: Maclay, E. S. Development of the navy. Wilcox, C. DeW. Changes in military science.

609 History of technology

Routledge, Robert. 609 P902

25005 Discoveries and inventions of the nineteenth century. Thirteenth edition. Revised and partly re-written, with additions. xiv,[2], 820 p. il. 17 pl. O. London: G. Routledge & Sons, 1900.

Shadwell, Arthur, 1854?– 338 Q601

64655 Industrial efficiency; a comparative study of industrial life in England, Germany and America, by Arthur Shadwell .... In two volumes. London, New York and Bombay, Longmans, Green, and Co., 1906.

2 vol. 23½cm.

Contents. — vol. 1. General comparisons and national qualities. Industrial districts in England. Industrial districts in Germany. Industrial districts in America. xiii, 346, [2] p. — vol. 2. Factory laws. Factory conditions. Hours. Wages. Workmen's compensation and insurance. Benevolent institutions. Housing. Cost of living and physical conditions. Social conditions. Trade unions and industrial disputes. Pauperism and thrift. Elementary education. Technical education. Conclusion. Index. x, 488 p.

Sutherland, George. 609 Q100

28886 Twentieth century inventions. A forecast. xvi,286 p. D. London: Longmans, Green, & Co., 1901.

Contents: 1. Inventive progress. 2. Natural power. 3. Storage of power. 4. Artificial power. 5. Road and rail. 6. Ships. 7. Agriculture. 8. Mining. 9. Domestic. 10. Electric messages, etc. 11. Warfare. 12. Music. 13. Art and news. 14. Invention and collectivism.

Taking up inventions made in the nineteenth century in various departments of science, the writer carries them out to their possible sequence in the twentieth century.

Yeats, John. 609 Q700

19802 Technical, industrial, and trade education. The technical history of commerce; or, The progress of the useful arts. .... Third edition, revised and much enlarged. xxviii,527 p. 1 map in pocket. D. London: G. Philip & Son, [1887?]

609.1 Origin of invention

Mason, Otis Tufton. 609.1 P500

11147 The origins of invention: a study of industry among primitive peoples. 419 p. il. 9 pl. D. [Contemporary science series, vol. 28.] London: W. Scott, 1895.

609.2 Technical biography

Jones, Evan Rowland. 609.2 J71

17260 Heroes of industry. Biographical sketches. 324 p. 16 por. D. London: Sampson Low, ... & Rivington, 1886.

Smith, George Barnett. 609.2 S648

17199 Leaders of modern industry. Biographical sketches. vi,477 p. D. London: W. H. Allen & Co., 1894.

Contents: The Stephensons. Charles Knight. Sir George Burns. Sir Josiah Mason. The Wedgwoods. Thomas Brassey. The Fairbairns. Sir William Siemens. The Rennies.

609.4 Industries of Europe

Worsaae, Jens Jacob Asmussen. 571.0948 O200

12462 The industrial arts of Denmark from the earliest times to the Danish conquest of England. 2 parts in 1. il. map. D. [South Kensington Museum. Art handbooks.] London: Chapman & Hall, 1882.

Seeger and Guernsey's cyclopaedia. L609.73 P900 609.7 Industries of America

33939 Seeger and Guernsey's cyclopaedia of the manufactures and products of the United States. ccxl,1116,[2],44 p. Q. New York: United States Industrial Publishing Co., c. 1899.

"Buyers' inquiry form" pasted on inside of front cover.

Shaler, Nathaniel Southgate, *editor.* L309.73 P400

414 The United States of America. A study of the American commonwealth, its natural resources, people, industries, manufactures, commerce, and its work in literature, science, education, and self-government. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894.

Thomas Publishing Co., *New York.* 670.973 5

58214 . . . . Thomas' register of American manufacturers and first hands in all lines. The buyers guide. . . . . Issued annually. . . . . New York, Thomas Publishing Co., ᶜ1907.

Vol. 3, 1907/8. 24 x 9ᶜᵐ.

Wright, Carroll Davidson. 330.973 P500

12440 The industrial evolution of the United States. 362 p. il. 1 por. 4 maps. D. (Chautauqua reading circle literature.) Meadville, Penna.: Flood & Vincent, 1897.

620
ENGINEERING

Appletons' cyclopædia of technical drawing. L744 A649 620.03 Contracts and specifications

1709 Appletons' cyclopedia of technical drawing. Embracing the principles of construction as applied to practical design. . . . . Edited by W. E. Worthen. vii,[2],745,38 p. il. 15 pl. 5 maps. Q. New York: D. Appleton & Co., 1887.

Johnson, John Butler, 1850–1902. 620.03 Q200

50270 Engineering contracts and specifications, including a brief synopsis of the law of contracts and illustrative examples of the general and technical clauses of various kinds of engineering specifications, designed for the use of students, engineers, and contractors by J. B. Johnson . . . . Third edition — revised. . . . . New York, Engineering News Publishing Co., 1902.

[2], 6, [2], vii, 7–566 p. front. (port.) 23ᶜᵐ.

Cotterill, James Henry. 531 Q005 620.1 Theory

28856 Applied mechanics: an elementary general introduction to the theory of structures and machines. Fifth edition, revised and enlarged. xxiv,647 p. 213 il. 11 pl. O. London: Macmillan & Co., 1900.

Lanza, Gaetano. 620.1 P001

20404 Applied mechanics. Seventh edition, revised. . . . . viii,929 p. 310 il. O. New York: J. Wiley & Sons, 1899, c. 1885.

620.1 Theory

Rankine, William John Macquorn. **531 P500**

12014 A manual of applied mechanics. Fourteenth edition, thoroughly revised. By W. J. Millar. xiv,671 p. il. O. London: C. Griffin & Co., 1895.

See also **531** Mechanics.

620.2 Handbooks of engineering

Cyclopedia. **620.2 Q201**

67980 Cyclopedia of engineering; a complete manual of steam and machine-shop practice ... edited by a corps of distinguished engineers, technical experts and eminent authorities. Editor-in-chief, Louis Derr .... Boston, American Technical Society, 1902.

4 vol. col. front., illus., pl., diagr. 24½cm.

Pt. 3-4 have title: Cyclopedia of engineering; a complete manual of electricity, power and lighting.

"Authorities consulted" at beginning of each volume.

Handbuch. **L620.2 O300**

11804 Handbuch der Ingenieurwissenschaften. .... Zweite vermehrte Auflage. Vol. 1–. il. pl. maps, tables. Q. Leipzig: W. Engelmann, 1885–.

Vol. 1 published in 1887.

Various editions.

Harcourt, Leveson Francis Vernon-, 1839– **620.2 Q200**

68642 .... Civil engineering as applied in construction, by Leveson Francis Vernon-Harcourt ... with numerous illustrations of works in the text. London, New York [etc.], Longmans, Green, and Co., 1902.

xv, [1], 624 p. incl. diagr. 23cm. (Longmans' civil engineering series.)

Rankine, William John Macquorn. **620.2 P700**

14581 A manual of civil engineering. Twentieth edition, thoroughly revised. By W. J. Millar. xvi,818 p. il. O. London: C. Griffin & Co., 1898.

620.3 Dictionaries

Byrne, Oliver. **L620.3 N400**

1315 a Spons' dictionary of engineering, civil, mechanical, military, and naval; with technical terms in French, German, Italian, and Spanish. Edited by Byrne and Spon. London, New York, E. & F. N. Spon, 1874.

3 vol. illus., 1 fold. table. 25½cm.

Paged continuously; vol. 1: viii, 1040 p.; vol. 2: [4], 1041–2080 p.; vol. 3: [4], 2081–3131 p.

———. Supplement .... Edited by Ernest Spon, ... London, New York, 1881.

[8], 1168 p. illus. 25½cm.

See also **603** Technical dictionaries.

Burr, William Hubert, 1851– 620.9 Q200 620.9 History of engineering

50181 Ancient and modern engineering and the Isthmian canal. By William H. Burr .... First edition. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1902.

xv, 473 p. illus., plans, diagr. 23½cm.

Contents. — Ancient civil-engineering works. — Bridges. — Water-works for cities and towns. — Some features of railroad engineering. — The Nicaragua route for a ship-canal. — The Panama route for a ship canal.

Harcourt, Leveson Francis Vernon-. 620.9 P100

305 Achievements in engineering during the last half century. Second edition. vi,[2],311 p. 10 il. 12 pl. 1 por. O. New York: C. Scribner's Sons, 1892.

Hendricks' Commercial register. L620.973 2 620.973 Commercial directory

25400 .... Hendricks' Commercial register of the United States for
d buyers and sellers. Especially devoted to the interests of the architectural, mechanical, engineering, contracting, electrical, railroad, iron, steel, mining, mill, quarrying and kindred industries. .... New York, S. E. Hendricks Co., c1899–c1908.

Vol. 9, 12, 15–17, 1899, 1902, 1906–1908. 26½cm.

Vol. 9 title reads: Hendricks' Architectural, engineering & mechanical directory of the United States; subtitle varies.

Barber, Thomas Walter. 621.004 P700 621 Mechanical engineering

9269 The engineer's sketch-book of mechanical movements, devices, appliances, contrivances, and details employed in the design and construction of machinery for every purpose, classified & arranged for reference for the use of ... all engaged in the mechanical arts. Third edition, considerably enlarged. 335 p. 2603 il. O. London: E. & F. N. Spon, 1897.

Reid, John Simpson, & Reid, David. 621.004 Q003

26181 A text-book of mechanical drawing and elementary machine design. First edition. .... viii,[2],389 p. 301 il. O. New York: J. Wiley & Sons, 1900.

Hutton, Frederick Remsen. 621.01 P900 621.01 Heat engines

21778 Heat and heat-engines. A study of the principles which underlie the mechanical engineering of a power plant. First edition. .... xxi,553 p. 198 il. O. New York: J. Wiley & Sons, 1899.

"Bibliography," p. 528–530.

Peabody, Cecil Hobart. 621.01 P800

18071 Thermodynamics of the steam-engine and other heat engines. Fourth edition, rewritten .... v,522 p. 97 il. O. New York: J. Wiley & Sons, 1898.

Barber, Thomas Walter. 621.02 P400 621.02 Manuals of mechanical engineering

12699 The repair and maintenance of machinery. A handbook of practical notes and memoranda for engineers and machinery users. x,466 p. 417 il. O. London: E. & F. N. Spon, 1895.

621.02 Manuals of mechanical engineering

Carpenter, Rolla Clinton, 1852– 621.02 Q600

61927 Experimental engineering and manual for testing. For engineers and for students in engineering laboratories. By Rolla C. Carpenter . . . . Sixth revised and enlarged edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.
xix, 843 p. front., illus., diagrs. 23½cm.

Hiscox, Gardner Dexter. 621.02 Q401

67982 Mechanical appliances, mechanical movements and novelties of construction . . . . For engineers, draughtsmen, inventors, patent attorneys, and all others interested in mechanical operations. Including an explanatory chapter on the leading conceptions of perpetual motion existing during the past three centuries. By Gardner B. Hiscox . . . . Being a supplementary volume to the author's work entitled Mechanical movements, powers, and devices. New York, The N. W. Henley Publishing Company, 1904
396 p. illus., diagrs. 24cm.

Hiscox, Gardner Dexter. 621.02 P901

18523 Mechanical movements. Powers, devices and appliances used in constructive and operative machinery and the mechanical arts. For the use of inventors, . . . and all others interested in any way in mechanics. [4],402 p. 1649 il. O. New York: Munn & Co., 1899.

Horner, Joseph G. 621.02 P301

11268 The principles of fitting. For apprentices, and students in technical schools. By a foreman pattern maker. And including a number of useful shop notes and memoranda. x,313 p. il. 5 pl. D. [Whittaker's library of arts, sciences & industries.] London: Whittaker & Co., [1893].

Jamieson, Andrew. 621.02 Q508

67036 A text-book of applied mechanics and mechanical engineering. Specially arranged for the use of engineers qualifying for the Institution of Civil Engineers, the diplomas and degrees of technical colleges and universities, advanced science certificates of British and colonial boards of education, and honours certificates of the City and Guilds of London Institute, in mechanical engineering, and engineers generally. By Andrew Jamieson, ... Volume I–[II]. Fifth edition, revised. With numerous diagrams, special plates, and examination questions. London, C. Griffin & Co., ltd., 1905–[1906]
2 vol. fronts., illus., 7 pl. (1 fold.), 1 fold. table, 1 fold. diagr. 20cm.

Rankine, William John Macquorn. 621.02 P300

11131 A manual of machinery and millwork. Seventh edition, thoroughly revised, by W. J. Millar. xvi,601 p. il. O. London: C. Griffin & Co., 1893.

Rankine, William John Macquorn. 621.02 P702 621.02 Manuals of mechanical engineering

11245 A manual of the steam engine and other prime movers. Fourteenth edition, revised. By W. J. Millar. xxxii,638 p. il. 2 pl. 1 table. D. London: C. Griffin & Co., 1897.

Unwin, William Cawthorne, 1838– 621.02 Q102

30969 The elements of machine design. Part I–[II]. . . . . By W. Cawthorne Unwin, F.R.S. . . . . New edition, revised and enlarged . . . . London, New York, [etc.], Longmans, Green, & Co., 1901-1902.

2 vol. 18cm. [Text-books of science.]

Contents. — vol. 1. General principles, fastenings, and transmissive machinery. . . . . (Eighteenth impression.) 1901. xvi, 555 p. 345 diagr. — vol. 2. Chiefly on engine details. 1902. xiv, 431 p. 259 diagr.

Weisbach, Julius, 1806–1871. 621.02 N500

63595 Lehrbuch der Ingenieur- und Maschinen-Mechanik. Mit den nöthigen Hülfslehren aus der Analysis für den Unterricht an technischen Lehranstalten sowie zum Gebrauche für Techniker bearbeitet von Dr. phil. Julius Weisbach . . . . Fünfte verbesserte und vervollständigte Auflage bearbeitet von Gustav Herrmann, ... In drei Theilen. Mit gegen 4000 in den Text eingedruckten Holzstichen. . . . . Braunschweig, F. Vieweg und Sohn, 1876–1901.

7 vol. illus., diagrs. 21½cm.

Contents. — 1. Th. Lehrbuch der theoretischen Mechanik. Zweiter unveränderter Abdruck des 1875 erschienenen Werkes. 1896. [4, xiii]–xxviii, 1319 p. 1034 illus. — 2. Th. Die Statik der Bauwerke und die Mechanik der Umtriebsmaschinen. 1882–1887 2 vol. illus. — 3. Th. Die Mechanik der Zwischen- und Arbeitsmaschinen. Zweite verbesserte und vervollständigte Auflage. 1876–1901. 3 vol. in 4. illus.

Horner, Joseph Gregory, *ed.* L621.03 Q600 621.03 Dictionaries

56753 Henley's encyclopædia of practical engineering and allied trades. A practical and indispensable work of reference for the mechanical engineer, designer, draftsman, shop superintendent, foreman and machinist. . . . . Edited by Joseph G. Horner, . . . , assisted by a corps of practical men, each a specialist in the subject of which he writes. Profusely illustrated. . . . . New York, N. W. Henley Publishing Company, 1906–.

Vol. 1–. illus., plates. 25½cm.

Horner, Joseph G., *editor.* 621.03 Q100

33884 Lockwood's Dictionary of terms used in the practice of mechanical engineering, embracing those current in the drawing office, pattern shop, foundry, fitting, turning, smiths' and boiler shops. . . . . Third edition, revised, with appendix. vi,452 p. D. London: C. Lockwood & Son, 1902.

Thurston, Robert Henry. 531.8 P400 621.04 Animal as a machine

12236 The animal as a machine and a prime motor, and the laws of energetics. First edition. . . . . iv,97 p. 3 il. D. New York: J. Wiley & Sons, 1894.

621.07 Engineering examinations

Lewis, Myron H 621.071 Q600

63518 Manual of examinations for engineering positions in the service of the city of New York. Questions and answers in 3 volumes and 8 parts. Vol. I. Axeman, chainman and rodman, leveler, transitman and computer. Vol. II. Assistant engineer. Vol. III. Draftsman and inspector. To which are added appendixes giving examination papers, etc. in the civil service of the federal government (including Panama Canal and United States navy), New York state, Boston, New Orleans, etc. By Myron H. Lewis ... and Milton Kempner ... New York, The Engineering News Publishing Co., 1906.

9 pts. in 1 vol. illus., diagrs. 22½cm.

Blank leaves inserted.

621.09773 Stationary engineers of Chicago

Directory. 621.09773 I

13215 b ... . Directory of stationary engineers of Illinois. Contains ... list of steam plants, with capacity and name of engineer in charge ... . Alphabetical list of all engineers in Chicago and all steam plants in Illinois, arranged by towns, ... Classified directory of leading engineers' supply houses. ... . Chicago, Licensed Stationary Engineers Directory Company, [1892]–c1908.

Vol. 1, 17, 1892, 1908. 23cm.–27 x 20cm.

Vol. 1 title reads: Directory of licensed stationary engineers of Chicago.

621.1 Steam engineering

Gebhardt, George Frederick. 621.1 Q802

66597 Steam power plant engineering, by G. F. Gebhardt ... . First edition. ... . New York, J. Wiley & Sons; [etc., etc.], 1908.

xxix, 816 p. incl. illus., tables. diagrs. 23½cm.

"This book is the outcome of a series of lectures delivered to the senior class of the Armour Institute of Technology, Chicago, Ill." — Pref.

"General bibliography — Power plant engineering. Description of power plants," p. 724–743.

Jamieson, Andrew. 621.1 Q402

47614 A text-book on steam and steam engines, including turbines and boilers. Specially arranged for the use of engineers qualifying for the Institution of Civil Engineers, ... , and honours certificates of the City and Guilds of London Institute, in mechanical engineering, and engineers generally. By Andrew Jamieson, ... Fourteenth edition, revised. With numerous diagrams, folding-plates, and examination questions. London, C. Griffin & Co., ltd., 1904.

xxiv, 780 p. front., illus., 6 fold. pl. (1 col.), 2 fold. diagrs. 20cm.

Peabody, Cecil Hobart, 1855– 533.9 Q700

65319 Tables of the properties of steam and other vapors and temperature-entropy table, by Cecil H. Peabody ... . Seventh edition. Rewritten. New York, J. Wiley & Sons; [etc., etc.], 1908.

v, 131 p. 23½cm.

"The actual work of recomputing the tables of properties of steam and of constructing the temperature-entropy table has been done by Mr. Harold A. Everett." — Pref.

Rose, Joshua. L621 1 P303 621.1 Steam engineering

18136 Modern steam engines: an elementary treatise upon the steam engine, written in plain language, for use in the workshop as well as in the drawing office. Giving full explanations of the construction of modern steam engines; including diagrams showing their actual operation; together with complete but simple explanations of the operations of various kinds of valves, valve motions, and link motions, etc. . . . . New edition, revised and improved. 357 p. il. 1 pl. sq.F. Philadelphia: H. C. Baird & Co., 1897.

Sennett, Richard, & Oram, Henry J. 621.12 P902

28875 The marine steam engine. A treatise for engineering students, . . . , and officers of the Royal Navy and mercantile marine. Fifth edition. xi,519 p. 414 il. O. London: Longmans, Green, & Co., 1900.

Thurston, Robert Henry, 1839–1903. 621.1 P604

61969 . . . . A history of the growth of the steam-engine, by Robert H. Thurston . . . . Fourth edition, revised. New York, D. Appleton and Co., 1901.

xviii, 530 p. front., illus. (incl. ports., diagrs.) 19½cm. (*Half-title:* The international scientific series, vol. XXIV.)

Series title also at head of t.-p.

Thurston, Robert Henry, 1839–1903. 621.1 Q004

27106 A manual of the steam-engine. For engineers and technical schools; advanced courses. By Robert H. Thurston, A.M., ... Fifth revised edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, lt'd., 1900–1902.

2 vol. 23½cm.

Contents.—pt. 1. Structure and theory. [2], xxi, 1017, xv p. front., illus. incl. diagrs., 5 pl., 4 fold. diagr. 1900.—pt. 2. Design, construction, and operation. xxiii, 960, xvi p. illus. incl. diagrs., 2 pl., 8 diagr. (partly fold.), 2 fold. tables. 1902.

White, *Sir* William Henry. L623.8 P406

29120 A manual of naval architecture. For use of officers of the Royal Navy, officers of the mercantile marine, yachtsmen, shipowners, and shipbuilders. Fifth edition. . . . . xx,731 p. 176 il. Q. London: J. Murray, 1900.

Contains also chapters on marine engineering and ship propulsion.

Stevens, Theodore. 621.17 Q604 621.17 Steam turbines

61934 Steam turbine engineering; by T. Stevens . . . and H. M. Hobart . . . . With 516 illustrations. London and New York, Whittaker and Co., 1906.

x, 814 p. illus., fold. plates, fold. tables, diagrs. (partly fold.) 23½cm. (*On cover:* The specialists' series.)

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621.17 Steam turbines

Stodola, Aurel. 621.17 Q606

58644 Steam turbines, with an appendix on gas turbines and the future of heat engines, by Dr. A. Stodola . . . . Second revised edition of the authorized translation from the second enlarged and revised German edition, with mathematical supplement and aid by Dr. Louis C. Loewenstein . . . with 241 cuts and 3 lithograph tables. New York, D. Van Nostrand Company; [etc., etc.], 1906.

xix, 490 p. illus., diagrs. (4 fold.) 23½cm.

3 folded diagrams in pocket.

"First published in the Zeitschrift des Vereins deutscher Ingenieure, 1903."—Author's pref. to first edition.

621.18 Steam boilers

Kent, William. 621.18 Q100

28709 Steam-boiler economy. A treatise on the theory and practice of fuel economy in the operation of steam-boilers. First edition. . . . . xiv,458 p. 134 il. 2 maps. O. New York: J. Wiley & Sons, 1901.

"Coal fields of the United States," p. 52–83.

Peabody, Cecil Hobart, 1855– 621.18 Q802

67831 Steam-boilers. By Cecil H. Peabody . . . and Edward F. Miller . . . . Second edition, revised and enlarged. New York, J. Wiley & Sons; [etc., etc.], 1908.

viii, 434 p. incl. illus., tables. diagrs. (partly fold.) 23½cm.

Poole, Herman. 662.6 Q001

23274 The calorific power of fuels. With a collection of auxiliary tables, and tables showing the heat of combustion of fuels, solid, liquid and gaseous. To which is appended the report of the Committee on Boiler Tests of the American Society of Mechanical Engineers (December, 1899). Second edition, revised and enlarged. . . . . xvii,269 p. 40 il. O. New York: J. Wiley & Sons, 1900.

Thurston, Robert Henry. 621.18 Q101

50293 A manual of steam-boilers: their design, construction, and operation. For technical schools and engineers. By R. H. Thurston . . . . Seventh edition, revised and enlarged . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1901.

xvi, 872, xiii p. front., illus., plates, tables. 23½cm.

621.2 Hydraulic machinery

Blaine, Robert Gordon. 621.2 Q501

52506 Hydraulic machinery. With an introduction to hydraulics by Robert Gordon Blaine, ... Second edition, revised and enlarged. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1905.

xii, 468 p. incl. front. (port.), illus., 1 fold. pl., 1 fold. plan, 4 fold. diagr. 22½cm. (*Half-title:* Finsbury technical manuals. . . . .)

Church, Irving Porter, 1851– 621.2 Q500 621.2 Hydraulic machinery

63517 Hydraulic motors, with related subjects, including centrifugal pumps, pipes, and open channels, designed as a text-book for engineering schools, by Irving P. Church . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1905.

[2], vi, 269, [12], vii–ix p. front., illus., plates, diagrs. 24cm.

"Bibliography of hydraulic motors," p. iv.

Lyndon, Lamar. 537.835 Q800

64544 Development and electrical distribution of water power, by Lamar Lyndon. First edition . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1908.

vi, 317 p. illus. incl. diagrs. 23½cm.

Marks, George Croydon. 621.2 Q502

56876 Hydraulic power engineering. A practical manual on the concentration and transmission of power by hydraulic machinery by G. Croydon Marks, ... Second edition, enlarged. With about two hundred and forty illustrations. London, C. Lockwood and Son, 1905.

xvi, 388 p. front., diagrs., 18 pl. (1 fold.) 21cm.

"May be regarded as a successor to a smaller volume by the same author on 'Hydraulic machinery,' published in 1891." — Pref. to first edition.

Merriman, Mansfield, 1848– 532 Q300

63563 Treatise on hydraulics, by Mansfield Merriman . . . . Eighth edition, rewritten and enlarged. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.

viii, 585 p. diagr. 23½cm.

Wood, De Volson. 621.24 P600

11598 Turbines, theoretical and practical, with numerical examples and experimental results. Second edition, revised and enlarged. [4],152 p. il. 45 pl. O. New York: J. Wiley & Sons, 1896.

See also 532 Hydraulics; 626–627 Canal and river engineering.

Carpenter, Rolla Clinton, 1852– 621.43 Q804 621.4 Gas engines

66226 Internal combustion engines, their theory, construction and operation, by Rolla C. Carpenter . . . and H. Diederichs . . . . New York, D. Van Nostrand Company, 1908.

xiv, 597 p. incl. illus., tables, diagrs. 24½cm.

Donkin, Bryan, 1835–1902. 621.4 Q505

63549 A text book on gas, oil, and air engines; by Bryan Donkin . . . . With 165 illustrations and selected tables of trials. Fourth edition, revised and enlarged. London, C. Griffin and Co., ltd., 1905.

xxii, 568 p. illus., 11 tables. 23cm.

"Bibliography up to 1905," p. 555–557.

621.4 Gas engines

Güldner, Hugo. L621.4 Q500

48134 Das Entwerfen und Berechnen der Verbrennungsmotoren. Handbuch für Konstrukteure und Erbauer von Gas- und Ölkraftmaschinen. Von Hugo Güldner, ... Zweite, bedeutend erweiterte Auflage. Mit 800 Textfiguren und 30 Konstruktionstafeln. Berlin, J. Springer, 1905.

xvi, 626, [2] p. illus., xxx fold. diagr. 27½cm.

Hiscox, Gardner Dexter. 621.4 Q200

50174 Gas, gasoline and oil engines; an up-to-date book on the subject of explosive motor power . . . by Gardner D. Hiscox . . . . Tenth edition, reset, revised and enlarged, with 312 illustrations. New York, N. W. Henley & Co., 1902.

[4, vii]–viii, 411 p. illus., diagr. 23½cm.

621.5 Compressed air. Refrigeration

Hiscox, Gardner Dexter. 621.5 Q101

30863 Compressed air. Its production, uses, and applications. Comprising the physical properties of air from a vacuum to its liquid state, its thermodynamics, compression, transmission and uses as a motive power . . . . 822 p. 545 il. 1 pl. 1 por. O. New York: N. W. Henley & Co., 1901.

"Patents. Issued by the United States Patent Office on compressed air and its appliances, from 1875 to July 1, 1901," p. 805–817.

Ice. 621.5 Q502

49947 Ice and cold storage trades' directory and handbook . . . for all connected with the refrigerating industry & allied trades in Great Britain, the colonies, Europe, Asia, Africa, and the United States. London, The Ice and Cold Storage Publishing Company, ltd., 1905.

Vol. 5, 1905. 23cm.

Tayler, Alexander James Wallis-. 621.5 Q201

50172 Refrigeration, cold storage and ice-making; a practical treatise on the art and science of refrigeration, by A. J. Wallis-Tayler . . . . With three hundred and sixty-one illustrations. London, C. Lockwood and Son, 1902.

xxi, 590 p. illus., plate, table, diagr. 23cm.

An elaboration of an earlier work, "Refrigerating and ice-making machinery."

Appendix: Useful tables and memoranda. Bibliography of refrigeration.

621.64 Pumping machinery

Barr, William Miller. 621.64 Q800

63783 Pumping machinery. A practical hand-book relating to the construction and management of steam and power pumping machines. By William M. Barr, ... Second edition. With two hundred and eighty-seven engravings, covering every essential detail in pump construction. Philadelphia and London, J. B. Lippincott Company, 1908.

483 p. illus., 3 pl. (2 fold.), 1 diagr. 24cm.

1 plate and diagram have illustrations on both sides.

MacCord, Charles William. 621.81 O300 621.81 Principles of mechanism

26999 Kinematics. A treatise on the modification of motion, as affected by the forms and modes of connection of the moving parts of machines. . . . . Fourth edition. . . . . xi,335 p. il. O. New York: J. Wiley & Sons, 1896, c. 1883.

Robinson, Stillman Williams. 621.81 P600

5921 Principles of mechanism. A treatise on the modification of motion by means of the elementary combinations of mechanism, or of the parts of machines. . . . . First edition. . . . . xv,309 p. 353 il. O. New York: J. Wiley & Sons, 1896.

Horner, Joseph [Gregory]. 621.9 Q500 621.9 Machine shop. Tools

47563 Tools for engineers and woodworkers including modern instruments of measurement, by Joseph Horner, ... With four hundred and fifty-six illustrations. London, C. Lockwood and Son, 1905.

xii, 340 p. 456 diagrs. 21cm.

Rose, Joshua. L621.9 P902

28719 Modern machine-shop practice. Operation, construction, and principles of shop machinery, steam engines, and electrical machinery. Third edition, revised and enlarged. 2 vol. il. pl. por. sq. F. New York: C. Scribner's Sons, 1899.

Vol. 2 is in second edition, and has no subtitle.

Smith, Oberlin. 671 P600

2927 Press-working of metals. A treatise upon the principles and practice of shaping metals in dies by the action of presses, ... First edition. . . . . 276 p. 431 il. 1 pl. O. New York: J. Wiley & Sons, 1896.

Horner, Joseph Gregory. 621.94 Q601 621.94 Metal turning

63548 Practical metal turning; a handbook for engineers, technical students, and amateurs (re-issue of "Engineers' turning") . . . by Joseph G. Horner . . . . Illustrated by four hundred and eighty-five illustrations. London, C. Lockwood and Sons, 1906.

[2], [v]–xii, 404 p. illus. 21½cm.

Contents. — Preface. — Introduction: The relations of the turnery to the machine shop. — The lathe, its work, and the tools. — Turning between centres. — Work supported at one end. — Internal work. — Screw cutting and turret work. — Miscellaneous matters. — Steel makers' instructions. — Index.

Lukin, James. 684.1 O800

4531 Turning lathes: a manual for technical schools and apprentices. A guide to turning, screw-cutting, metal-spinning, &c., &c. vi, [2],160 p. il. D. London: E. & F. N. Spon, 1888.

622 |Mining engineering

Copper handbook. 622.09 1

28960 The Copper handbook. A manual of the copper industry of the world. . . . . Houghton, Michigan, 1900–.

Continued from [vol. 1], 1900. 23cm.

[Vol. 1], subtitle reads: Giving fifty statistical tables, . . . , and much other information of value; it is "devoted mainly to Lake Superior copper mines"; vol. 2, A manual of the copper industry of the United States and foreign countries.

Edited by Horace J. Stevens.

Davies, David Christopher. 553.6 P200

13718 A treatise on earthy and other minerals and mining. By D. C. Davies. Third edition, thoroughly revised and enlarged by his son E. Henry Davies. xviii,394 p. 76 il. D. London: C. Lockwood & Son, 1892.

Foster, *Sir* Clement Le Neve, 1841–1904. 622.02 Q504

63516 A treatise on ore and stone mining. By Sir Clement Le Neve Foster . . . . Sixth edition, revised and enlarged by Bennett H. Brough . . . . London, C. Griffin & Co., ltd., 1905.

xxx, 799 p. front., illus., diagrs. 22cm.

"List of periodical publications dealing with ore and stone mining," p. xxix–xxx.

Bibliographies interspersed.

International mining manual. L622.0973 5

60315 International mining manual . . . . Embracing the principal operating metal mines, mills, smelting & refining plants of the United States, Mexico and Canada and coal mines of the western states, Mexico and Canada. . . . . Denver, Colorado, Western Mining Directory Company, [1907].

Vol. 15, 1907. 27½cm.

Edited by Alexander R. Dunbar.

Mineral industry. 622.051 1

1710 The Mineral industry, its statistics, technology and trade, in the United States and other countries, ... Founded by the late Richard P. Rothwell. . . . . Continued from vol. 1. 1892. il. pl. pl. of por. O. New York 1893–.

Vol. 1–8 edited by Richard P. Rothwell; vol. 9, by Richard P. Rothwell and Joseph Struthers; vol. 10–, by Joseph Struthers.

Vol. 1–5 published as Statistical supplement to Engineering and mining journal.

Mining manual. 622.052 2

9278 The Mining manual . . . . A record of information concerning mining companies, arranged in four sections: Australasian, South African, West African & Miscellaneous . . . . Continued from vol. [11]. 1897. O. London 1897–.

Edited by Walter R. Skinner.

Vol. [11–14] have subtitle: Separate sections are devoted to Australasian mining companies and South African mining companies; vol. 15 adds west African mining companies.

Vol. [11–14] called vol. 9–12.

Mining year-book. 622.052 5 622 Mining engineering

31432 The Mining year-book. "The busy man's book on mines." .... London, The Financial Times, [1901–1906].

1901, 1906. 2 vol. illus. (maps). 22cm.

1901 edited by Neville Beeman and A. N. Jackman; 1906, by A. N. Jackman. Introductions and glossary by J. W. Broomhead.

National. 622.0973 4

42555 National iron and steel, coal and coke blue book. An authentic and concise list of firms, corporations and individuals, engaged in the production of iron and steel, coal and coke, in the United States. The plants or mines operated, their location, description, equipment, etc. .... Pittsburg, Pa., R. L. Polk & Co., [c1902–c1907]

Vol. 1–3, 1902–1907. 21½cm.–24½cm.

Vol. 1–2 edited by B. H. Morwood.

U. S. A. *Department of Commerce and Labor.* L622.0973 Q200

63584 *Bureau of the Census.*

... Mines and quarries 1902. Prepared under the supervision of William M. Steuart, chief statistician for manufactures .... Washington, Gov't Print. Off., 1905.

xxix, 1123 p. plates, diagrs. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census, S. N. D. North, director. Special reports.

Electricity in mining, by Thomas Commerford Martin, p. 145–161.

Reports on separate minerals: Iron ore, Manganese ore, by John Birkinbine.—Lead and zinc ore, Copper ore, Gold and silver, by Isaac A. Hourwich.—Precious metals recovered by cyanide processes, by Charles E. Munroe.—Quicksilver, Borax, Phosphate rock, Sulphur and pyrite, Mineral pigments (crude), Asphaltum and bituminous rock, Bauxite, Graphite, Magnesite, by Joseph Struthers.—Platinum, by David T. Day.—Coal, by Edward W. Parker.—Petroleum, Natural gas, by F. H. Oliphant.—Stone, by George P. Merrill.—Cement, Gypsum, Flint and feldspar, Fuller's earth, Marl, by Story B. Ladd.—Clay, by Jefferson Middleton.—Abrasive materials, Fluorspar, Barytes, Steel hardening metals, Asbestos, Lithium ore, Mica, Monazite, Talc and soapstone, by Joseph Hyde Pratt.—Precious stones, by George F. Kunz.—Mineral resources of Porto Rico, by William F. Willoughby.

U. S. A. *Department of the Interior. Geological Survey.* 622.0973 2

2025 .... Mineral resources of the United States. .... Washington, Gov't Print. Off., 1883–.

Continued from [vol. 1], 1882. illus., plates, maps, tables. 23cm.

At head of title: Department of the Interior. United States Geological Survey. ....

1894–1899 published as part of the Annual report of the United States Geological Survey, no. 16–21, 1894–1900, which has shelf number L557.3 2

Copp, Henry N., *editor.* 622.007 P600 622.007 Mining laws

6611 American mining code: embracing the United States, state, and territorial mining laws, the Land Office regulations, and a digest of federal and state court and land department decisions. iv, 214 p. O. Washington, D. C.: published by the editor, 1896.

622.007 Mining laws

Shamel, Charles H , 1867– 622.007 Q700

63519 Mining, mineral and geological law; a treatise on the law of the United States involving geology, mineralogy and allied sciences as applied in mining, real estate, public land, United States customs and other litigation; also the acquisition and maintenance of mining rights in the public domain and obtaining patents for mineral land under the United States mining laws. By Charles H. Shamel . . . . London, New York, Hill Publishing Company, 1907.

xxx, 627 p. illus., fold. tables, diagrs. 24cm.
"Bibliography," p. 551–570.

U. S. A. *Laws, statutes, etc.* 622.007 Q701

68760 . . . . United States mining laws, and regulations thereunder. Approved May 21, 1907. [Washington, Gov't Print. Off., 1907.]

66 p. 24½cm.
At head of title: General Land Office.

622.33 Coal mining

Gresley, William Stukeley. 622.33 Q300

14090 A glossary of terms used in coal mining. x,[2],296 p. 138 il. D. London: E. & F. N. Spon, 1883.

Nicolls, William Jasper. 553.23 P700

12205 The story of American coals. 405 p. 1 pl. O. Philadelphia: J. B. Lippincott Co., 1897.

622.34 Copper mining

Weed, Walter Harvey, 1862– 622.3419 Q700

63547 The copper mines of the world, by Walter Harvey Weed . . . . New York and London, Hill Publishing Company, 1907.

xiv, 375 p. illus., diagrs., maps (1 fold.) 24cm.
Contains references.

623 Military and naval engineering

Blue book. L656.0973 10

20493 . . . . Blue book of American shipping. Marine [and] naval directory of the United States, . . . statistics of shipping and ship building in America . . . . Cleveland, Ohio, Chicago, [etc.], [c1899–1905].

1899, 1902, 1905. 3 vol. illus., plates. 26½cm.
Subtitle varies.
1905: Tenth annual edition.

Farrow, Edward S. L355.03 P501

21020 Farrow's military encyclopedia. A dictionary of military knowledge. Second edition, revised and enlarged, with supplement. 3 vol. il. pl. maps. Q. New York: Military-Naval Publishing Co., 1895, c. 1884.

Naval annual. L359.052 1

12650 The Naval annual, ... Portsmouth, J. Griffin and Co., 1898–.

Continued from [vol. 12], 1898. fronts., illus., plates, plans, maps, tables. 25cm.

Naval encyclopædia. L359.03 O001 623 Military and naval engineering

16267 A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R Hamersly & Co., 1881.

Patterson, Howard. L656.9 Q101

30459 Patterson's Illustrated nautical encyclopedia. From keel to truck. From stem to sternpost. From zenith to nadir. From bedplate to funnel. From torpedo boat to battle ship. .... (Revised and enlarged edition.) 514 p. 500 il. 1 por. paged in. Q. Cleveland, O.: Marine Review Pub. Co., c. 1901.

White, *Sir* William Henry. L623.8 P406 623.8 Naval architecture

29120 A manual of naval architecture. For use of officers of the Royal Navy, officers of the mercantile marine, yachtsmen, shipowners, and shipbuilders. Fifth edition. .... xx,731 p. 176 il. Q. London: J. Murray, 1900.

Contains also chapters on marine engineering and ship propulsion.

Johnson, John Butler, 1850–1902. L624.2 Q400 624 Bridges and roofs

61961 The theory and practice of modern framed structures. Designed for the use of schools, and for engineers in professional practice. By J. B. Johnson ... C. W. Bryan and F. E. Turneaure .... Eighth edition, partly rewritten. .... New York, J. Wiley and Sons; London, Chapman & Hall, ltd., 1904.

ix, 561 p. illus., plates (partly fold.) diagrs. (partly fold.) 28 x 22cm.

Merriman, Mansfield, 1848– 624.02 Q500

63515 A text-book on roofs and bridges. .... By Mansfield Merriman ... and Henry S. Jacoby .... Sixth edition, rewritten and enlarged. New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1905–.

Vol. 1–. illus., diagrs. 23½cm.

Tratman, Edward Ernest Russell. 625.1 Q100 625 Railway engineering

29430 Railway track and track work. Second edition, fully revised, and with supplementary chapters on "Signals and interlocking" and "Street railway track." [2],iv,471,[2],ix p. il. 3 tables. O. New York: Engineering News Publishing Co., c. 1901.

625.5 Street railways

Clark, Daniel Kinnear. **625.5 P401**

13157 Tramways, their construction and working. Embracing a comprehensive history of the system, with accounts of the various modes of traction ... , a description of the varieties of rolling stock and ample details of cost and working expenses, with special reference to the tramways of the United Kingdom. Second edition, re-written and greatly enlarged. xxxv,[1],758 p. il. 11 pl. 1 map. O. London: C. Lockwood & Son, 1894.

Parshall, Horace Field. **L625.5 Q700**

65330 Electric railway engineering; by H. F. Parshall ... and H. M. Hobart .... New York, D. Van Nostrand Company, 1907.

xxiv, 474 p. 437 illus., CXXIII tables, diagrs. (partly fold.) 28cm.

Powers' central station directory. **537.051 12**

18550 .... Powers' central station directory and buyer's manual. Containing a complete list of the electric lighting central stations in the United States, Canada and Mexico, ... [First]–tenth volume, 1894–1902. New York, E. L. Powers Company, 1894–1902.

10 vol. 24cm.

Vol. 1–3, no. 3, title reads: Electrical industries directory; vol. 3, no. 4–vol. 5, Standard electrical directory quarterly; with variations in the subtitle; vol. 6–7, no. 2, American electrical directory and buyer's manual.

Ceased publication in 1902; continued as Central station list and manual of electric lighting.

Vol. 1–6 published in Chicago.

No general title-page nor index.

Vol. 1, no. 1, 3, 4; vol. 3, no. 3; vol. 4, wanting.

U. S. A. *Department of Commerce and Labor.* **L625.5 Q211**

63585 *Bureau of the Census.*

... Street and electric railways 1902. Prepared under the supervision of W. M. Steuart, chief statistician for manufactures .... Washington, Gov't Print. Off., 1905.

xi, 439 p. plates, maps, tables. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census, S. N. D. North, director. Special reports.

Contents. — Letter of transmittal. — pt. I, by Edward D. Durand: Scope and method of investigation; comparison with census of 1890; traffic; capitalization; financial operations; employees, salaries, and wages; interurban railways; economic, financial, and social features; consolidation of street railways; franchises, public regulations, and public ownership; street railways in European countries. — pt. II, by Thomas C. Martin: History and development of electric traction; roadbed, track, and electric construction; cars and miscellaneous equipment; interurban railway construction and equipment; power houses, equipment, and outfit.

625.6 Automobiles

International. **L625.6 2**

63790 International motor cyclopaedia, sport, industry and trade. .... Year book .... New York, E. E. Schwarzkopf, [1908].

1908/9. illus. 26cm.

Sloss, Robert Thompson, 1872– 625.6 Q505 625.6 Automobiles

63546 The book of the automobile; a practical volume devoted to the history, construction, use and care of motor cars and to the subject of motoring in America, by R. T. Sloss; introduction by Dave H. Morris . . . . New York, D. Appleton and Co., 1905.
xxii, 372 p. front., illus., xv pl., fold. map, diagrs. 21½cm.

Aitken, Thomas. 625.7 Q001 625.7 Roads

28926 Road making and maintenance: a practical treatise for engineers, surveyors and others. With an historical sketch of ancient and modern practice. xvi,440 p. il. 15 pl. O. London: C. Griffin & Co., 1900.

Baker, Ira Osborn, 1853– 625.7 Q300

50185 A treatise on roads and pavements. By Ira Osborn Baker . . . . First edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.
viii, 655 p. illus., diagr. 23½cm.

Byrne, Austin Thomas, 1859– 625.7 Q701

65336 A treatise on highway construction. Designed as a text-book and work of reference for all who may be engaged in the location, construction or maintenance of roads, streets, and pavements. By Austin T. Byrne, C. E. Fifth revised and enlarged edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1907.
xliii, 1040 p. incl. illus., tables, diagrs. 23½cm.

Judson, William Pierson, 1849– 625.7 Q802

68277 Road preservation and dust prevention, by William Pierson Judson . . . . New York, The Engineering News Publishing Co.; [etc., etc.], 1908.
146 p. illus. 22½cm.

Richardson, Clifford, 1856– 665.4 Q801 625.8 Pavements

68276 The modern asphalt pavement, by Clifford Richardson . . . . Second edition, revised and enlarged. . . . . New York, J. Wiley & Sons; [etc., etc.], 1908.
ix, 629 p. incl. illus., tables, diagrs. 23½cm.

Tillson, George William. 625.8 Q001

27107 Street pavements and paving materials. A manual of city pavements: the methods and materials of their construction. For the use of students, engineers and city officials. First edition. . . . . xii,532 p. il. 1 pl. paged in. O. New York: J. Wiley & Sons, 1900.

626 Canal engineering

Jeans, James Stephen. 626 P001

11412 Waterways and water transport in different countries: with a description of the Panama, Suez, Manchester, Nicaraguan, and other canals. xx,507 p. il. 4 pl. O. London: E. & F. N. Spon, 1890.

627 River engineering

Frizell, Joseph Palmer. 627.02 Q302

60277 Water power. An outline of the development and application of the energy of flowing water. By Joseph P. Frizell .... Third edition, enlarged. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.

vii, 646 p. incl. illus., 1 pl., diagrs. 1 fold. diagr. $23\frac{1}{2}^{cm}$.

Harcourt, Leveson Francis Vernon-. 627.02 P600

7809 Rivers and canals. The flow, control, and improvement of rivers, and the design, construction, and development of canals, both for navigation and irrigation. With statistics of the traffic on inland waterways. Second edition, re-written and enlarged. 2 vol. il. pl. O. Oxford: Clarendon Press, 1896.

Hiscox, Gardner Dexter. 627.02 Q801

67984 Hydraulic engineering; a treatise on the properties, power and resources of water for all purposes ... by Gardner D. Hiscox .... 300 illustrations with 36 practical tables. New York, The N. W. Henley Publishing Company, 1908.

[4], 3-315 p. illus., plates, diagrs. 24^{cm}.

Mead, Daniel Webster, 1862- 627.02 Q802

67620 Water power engineering; the theory, investigation and development of water powers. By Daniel W. Mead .... New York, McGraw Publishing Co., 1908.

xvi, 787 p. incl. front., illus., maps, tables, diagrs. $23\frac{1}{2}^{cm}$.

"Literature" at end of chapters.

U. S. A. *War Department. Engineers.* 016.627 U58

62035 ... Analytical and topical index to the reports of the chief of engineers and officers of the Corps of Engineers, United States army, 1866-1900 .... Compiled under the direction of Lieut. Colonel C. W. Raymond ... by John McClure .... Washington, Gov't Print. Off., 1902-1903.

3 vol. 23^{cm}. (57th Congress, 2d session. House. Doc. no. 439)

On verso of t.-p.: War Department, Document no. 165.

Paged continuously; vol. 1: 638 p.; vol. 2: 639-1371 p.; vol. 3: v, 1373-1788 p.

Embraces a consolidation of the indexes to reports, 1866-1892, published in 1881, 1889, and 1895.

Contents.—I-II. River and harbor works.—III. Fortifications, bridges, laws, miscellaneous, and topical index.

Harcourt, Leveson Francis Vernon-. 627.2 O400 627.2 Harbors

4092 Harbours and docks: their physical features, history, construction, equipment, and maintenance, with statistics as to their commercial development. . . . . 2 vol. il. pl. O. (Clarendon press series.) Oxford: Clarendon Press, 1885.

Vol. 1: Text; vol. 2: Plates.

Wegmann, Edward, 1850– L627.8 Q701 627.8 Dams

63514 The design and construction of dams, including masonry, earth, rock-fill, timber, and steel structures, also the principal types of movable dams, by Edward Wegmann . . . . Fifth edition, revised and enlarged. . . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

xiii, 421 p. incl. illus., 33 pl., tables, diagrs. front., c pl. (partly fold.) 30½ x 24½cm.
The plates included in the paging are numbered A–Z, AA–GG.
"Bibliography," p. 405–413.

See also 532 Hydraulics; 621.2 Hydraulic machinery.

Baker, Moses Nelson. 628.02 Q104

50260 . . . . Municipal engineering and sanitation by M. N. Baker . . . New York, London, The Macmillan Company, 1902, [1901].

viii, 317 p. 19½cm. (The citizens library.)

Galton, *Sir* **Douglas.** 628.02 P600 628 Sanitary engineering

6468 Observations on the construction of healthy dwellings, namely: houses, hospitals, barracks, asylums, etc. Second edition, revised. xvi,306 p. 65 il. O. Oxford: Clarendon Press, 1896.

Gerhard, William Paul, 1854– L628.02 P902

29783 Sanitary engineering of buildings. By Wm. Paul Gerhard, ...
a Vol. 1. With 103 illustrations and 6 plates. New York, W. T. Comstock, 1899.

[8], 454 p. 103 illus., VI pl. 26cm.
All published.

Gerhard, William Paul, 1854– 628.02 Q702

68762 Sanitation of public buildings, by William Paul Gerhard . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

xi, 262 p. 19cm.
"Continuation of the author's work 'Sanitary engineering of buildings.'" — Pref.
Bibliography at end of each chapter.

Harcourt, Leveson Francis Vernon-, 1839– 628.02 Q700

65331 . . . . Sanitary engineering with respect to water-supply and sewage disposal, by Leveson Francis Vernon-Harcourt . . . . With 287 illustrations. London, New York, [etc.], Longmans, Green, and Co., 1907.

xxi, [1], 419, [1] p. illus. 23cm. (*Half-title:* Longmans' civil engineering series.)
Series title also at head of t.-p.

628 Sanitary engineering

Maguire, William R. 628.02 Q101

29431 Domestic sanitary drainage and plumbing. Lectures on practical sanitation, delivered to plumbers, engineers, and others in the Central Technical Institution, South Kensington, London, under the auspices of the City and Guilds of London Institute for the Advancement of Technical Education. Third edition (revised and brought up to date). [4],506 p. il. O London: Kegan Paul, Trench, Trübner & Co., 1901.

Moore, Edward Crozier Sibbald. 628.02 Q100

28866 Sanitary engineering. A practical treatise on the collection, removal and final disposal of sewage, the design & construction of works of drainage and sewerage, and the disposal of house refuse & sewage sludge. With numerous hydraulic tables, formulæ & memoranda, including an extensive series of tables of velocity & discharge of pipes & sewers specially computed by Ganguillet and Kutter's formula. Second edition, revised and enlarged. xxxvii, 791 p. il. 83 pl. 2 paged in, 7 maps, 2 tables. O. London: B. T. Batsford, 1901.

"List of authorities," p. xxix–xxxiv.

628.097 American water-works and gas companies

Brown, Ernest C , *comp.* L628.0973 1

16309 Brown's Directory of American gas companies. Gas statistics. New York, press of "Progressive age", 1899–.

[1899]; continued from [1902]. 26cm.

[1899] called no. 8.

Manual. 628.097 1

9093 The Manual of American water-works. Compiled from special returns. Containing the history and descriptions ... of the water-works of the United States and Canada. ... and water rates charged in over 1,250 cities and towns. Edited by M. N. Baker, PH.B. ... [First–fourth issue. 1888–1897.] New York, The Engineering News Publishing Co., 1889–1897.

4 vol. 23½cm.–24cm.

Subtitle varies slightly.

Ceased publication.

628.09773 Chicago drainage canal

Chicago. *Board of Trustees of the Sanitary District.* 628.09773 P400

4889

Drainage channel and waterway: a history of the effort to secure an effective and harmless method for the disposal of the sewage of the city of Chicago, and to create a navigable channel between Lake Michigan and the Mississippi River. By G. P. Brown. ix, 480 p. il. 12 pl. 4 maps, 2 tables. O. Chicago: R. R. Donnelley & Sons' Co., 1894.

Folwell, Amory Prescott. 628.1 P900 628.1 Water-supply engineering

21511 Water-supply engineering. The designing, construction, and maintenance of water-supply systems, both city and irrigation. First edition. xiv,562 p. il. 8 pl. paged in. O. New York: J. Wiley & Sons, 1900.

Mason, William Pitt, 1853– 628.1 Q200

50241 Water-supply. (Considered principally from a sanitary standpoint.) By William P. Mason ... Third edition, rewritten. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1902.

vii, 448 p. incl. illus., diagr. front., pl., fold. map. 23½cm.

Turneaure, Frederick Eugene, 1866– 628.1 Q800

67961 Public water-supplies. Requirements, resources, and the construction of works by F. E. Turneaure ... and H. L. Russell .... With a chapter on pumping-machinery by D. W. Mead .... Second edition. Revised and enlarged .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1909.

xv, 808 p. incl. illus., plates, tables, diagrs. 23½cm.

"Literature" at end of chapters.

Hill, John Willmuth. 628.16 P801 628.16 Water purification

17977 The purification of public water supplies. xi,304 p. 32 il. O. New York: D. Van Nostrand Co., 1898.

Contents: 1. Introduction. 2. Sources of public water supply. 3. Bacterial contents of various waters. 4. The typhoid bacillus and typhoid fever. 5. Classification of cities by typhoid fever statistics. 6. Pure and purified waters. 7. Citations on typhoid fever epidemics. 8. Sedimentation of polluted waters. 9. Sterilization of drinking-water. 10. Filtration of water supplies. 11. Types of sand filters. 12. Mechanical filters. 13. Hamburg settling-basins and filters. 14. The filters of the Berlin water-works. 15. The Fischer filter and Anderson purifier. 16. Filters proposed for Cincinnati. 17. Cost of filters and filtration. Appendix A. Typhoid fever statistics from large cities of the world. Appendix B. The bacteria. Appendix C. The legal liability of cities and water companies for damages by sewage polluted water.

"Authorities quoted or referred to," p. 290–293.

Rideal, Samuel, 1863– 628.16 Q102

50292 Water and its purification; a handbook for the use of local authorities, sanitary officers, and others interested in water supply; by Samuel Rideal .... Second edition, revised and extended. London, C. Lockwood and Son, 1902

xvi, 346 p. illus., 2 fold. tables, 3 fold. diagr. 20cm.

Folwell, Amory Prescott. 628.2 Q100 628.2 Sewage

58764 Sewerage. The designing, construction, and maintenance of sewerage systems by A. Prescott Folwell .... Fifth edition, revised and enlarged .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1902.

x, 445 p. illus. 23½cm.

628.2 Sewage

Rafter, George W., & Baker, M. N. L628.3 P300

[561] Sewage disposal in the United States. Second edition. xxvii, 598 p. 116 il. 4 pl. 1 map, 2 tables. Q. New York: D. Van Nostrand Co., 1894.

Rideal, Samuel. 628.3 Q100

[33099] Sewage and the bacterial purification of sewage. Second edition. [10],308 p. 49 il. 4 pl. O. London: Sanitary Publishing Co., 1901.

628.4 Municipal refuse. Street cleaning

Parsons, Harry de Berkeley, 1862– 628.4 Q600

[61929] The disposal of municipal refuse, by H. de B. Parsons . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

x, 186 p. incl. illus., plates, diagrs. fold. diagrs. 23½cm.

Waring, George Edwin, Jr. 628.4 P800

[10655] Street-cleaning and the disposal of a city's wastes: methods and results and the effect upon public health, public morals, and municipal prosperity. ix,230 p. il. 4 pl. 1 por. D. New York: Doubleday & McClure Co., 1898.

628.53 Smoke prevention

Booth, William Henry. 628.53 Q400

[83545] Smoke prevention and fuel economy (based on the German work of E. Schmatolla) by Wm. H. Booth . . . and John B. C. Kershaw, F. I. C. With seventy-five illustrations. London, A. Constable & Co., ltd., 1904.

194 p. illus. 22cm.

Rauchplage und Brennstoffverschwendung von Ernst Schmatolla, Hanover, 1902.

628.541 Trades waste

Naylor, William. 628.541 Q200

[50180] Trades waste: its treatment and utilisation. With special reference to the prevention of rivers pollution. A handbook for borough engineers, surveyors, architects and analysts. By W. Naylor . . . . With 21 plates, 27 folding diagrams, and numerous illustrations in the text. London, C. Griffin & Co., ltd., 1902.

xvi, 267 p. illus., 21 pl., plans, 28 diagr. (partly fold.) 23cm.

"List of publications quoted," p. xvi.

628.8 Ventilation and heating

Billings, John Shaw. 628.8 P200

[1502] Ventilation and heating. 500 p. 210 il. O. New York: Engineering Record, 1893.

See also **697** Heating.

Gerhard, William Paul, 1854– 628.9 Q800 628.9 Gas lighting

65780 The American practice of gas piping and gas lighting in buildings, by Wm. Paul Gerhard .... New York, McGraw Publishing Company, 1908.

[8], 306 p. 24cm.

"Bibliography of gas lighting," p. 279–293.

See also 665.7 Gas engineering.

630 AGRICULTURE

Bailey, Liberty Hyde, 1858– , *ed.* L630.2 Q700

53544 Cyclopedia of American agriculture; a popular survey of agricultural conditions, practices and ideals in the United States and Canada; edited by L. H. Bailey. With one hundred full-page plates and more than two thousand illustrations in the text .... New York, London, The Macmillan Company, 1907–.

Vol. 1–. front., illus., plates, maps. 27½cm.

Bailey, Liberty Hyde, *editor.* 630.2 P801

20912 The principles of agriculture. A text-book for schools and rural societies. xv,300 p. 92 il. D. [Rural science series.] New York: Macmillan Co., 1898.

Card, Fred Wallace, 1863– 630.2 Q701

63543 .... Farm management, including business accounts, suggestions for watching markets, time to market various products, adaptation to local conditions, etc., by Fred W. Card .... New York, Doubleday, Page & Co., 1907.

xiii, 270 p. front., plates. 23cm. (The farm library.)

Plates printed on both sides.

Storer, Francis Humphreys. 630.2 P700

5906 Agriculture in some of its relations with chemistry. Seventh edition, revised and enlarged. 3 vol. O. New York: C. Scribner's Sons, 1897.

Wilcox, Earley Vernon, 1869– 630.3 Q400 630.3 Encyclopedias of agriculture

61944 Farmer's cyclopedia of agriculture; a compendium of agricultural science and practice on field, orchard, and garden crops, spraying, soils, the feeding and diseases of farm animals, dairy farming, and poultry in the United States and Canada, by Earley Vernon Wilcox ... and Clarence Beaman Smith .... New York, O. Judd Company; London, K. Paul, Trench, Trübner & Co., ltd., 1904.

xxiv, 619 p. incl. front., illus. 24½cm.

630.5 Agricultural yearbooks

U. S. A. *Department of Agriculture.* **630.51 U588**

11673 Yearbook of the United States Department of Agriculture.
b Washington, Gov't Print. Off., 1895–.

Continued from vol. 1, 1894. fronts., illus., plates, ports., maps. 23cm.
Indexed in Card index to the publications of the Department.
Index to 1894–1900 has shelf number **016.63 U5823**

630.97 Agriculture in America

Bailey, Liberty Hyde, 1858– **630.973 Q800**

68273 The state and the farmer, by L. H. Bailey. New York, London, The Macmillan Company, 1908.

xii, 177 p. 20cm.
"The immediate basis of this book is a paper on 'The state and the farmer,' originating as a presidental address before the Association of American Agricultural Colleges and Experiment Stations at Lansing, Michigan, May 28, 1907."

Harwood, William Sumner, 1857– **630.973 Q600**

68761 The new earth; a recital of the triumphs of modern agriculture in America, by W. S. Harwood . . . . New York, London, The Macmillan Company, 1906.

xii, 378 p. front., 47 pl., port. 20cm.

Hunt, Thomas Forsyth, 1862– **630.97 Q600**

64662 How to choose a farm, with a discussion of American lands, by Thomas F. Hunt . . . . New York, London, The Macmillan Company, 1906.

xviii, 412 p. front., illus. 20cm. (*Half-title:* The rural science series.)
"Bibliography," p. 398–403.

631 Soils

Fletcher, Stevenson Whitcomb, 1875– **631 Q700**

63542 . . . . Soils, how to handle and improve them, by S. W. Fletcher . . . illustrated from photographs by the author. New York, Doubleday, Page & Co., 1907.

xxviii, 438 p. incl. tables. front., plates. 23cm. (The farm library.)
Plates printed on both sides.

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4401 Insects injurious to fruits. Second edition. 436 p. 440 il. O. Philadelphia: J. B. Lippincott Co., 1889, c. 1883.

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Hunt, Thomas Forsyth, 1862– 633.2 Q700 634 Horticulture

62541 The forage and fiber crops in America, by Thomas F. Hunt . . . . New York, O. Judd Company; [etc., etc.], 1907.
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Bailey, Liberty Hyde, *editor.* L634 Q001

21544 Cyclopedia of American horticulture. Comprising suggestions for cultivation of horticultural plants, descriptions of the species of fruits, vegetables, flowers and ornamental plants sold in the United States and Canada, together with geographical and biographical sketches. By L. H. Bailey, assisted by Wilhelm Miller . . . . 4 vol. il. Q. New York: Macmillan Co., 1900–1902.

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17169 Sketch of the evolution of our native fruits. xiii,472 p. 125 il. 1 por. D. New York: Macmillan Co., 1898.

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63539 Principles of breeding; a treatise on thremmatology or the principles and practices involved in the economic improvement of domesticated animals and plants, by E. Davenport ... with appendix by H. L. Rietz .... Boston, New York, [etc.], Ginn & Co., [c1907].

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Plumb, Charles Sumner, 1860– **636 Q602**

63540 Types and breeds of farm animals, by Charles S. Plumb .... Boston, New York, [etc.], Ginn & Co., [c1906].

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Shaw, Thomas, 1843– **636 Q702**

63513 Feeding farm animals, by Thomas Shaw .... New York, O. Judd Company; [etc., etc.], 1907.

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63787 Farmer's cyclopedia of live stock. By Earley Vernon Wilcox, ... and Clarence Beaman Smith, ... Illustrated. New York, O. Judd Company; London, K. Paul, Trench, Trübner & Co., ltd., 1908.

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Jensen, Carl Oluf, 1864– 637 Q701 637 Dairy

68755 Essentials of milk hygiene; a practical treatise on dairy and milk inspection and on the hygienic production and handling of milk, for students of dairying and sanitariams, by C. O. Jensen .... Translated and amplified by Leonard Pearson .... Philadelphia and London, J. B. Lippincott Company, [1907].

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Richmond, Henry Droop. 637 P901

22645 Dairy chemistry: a practical handbook for dairy chemists and others having control of dairies. xix,384 p. 22 il. 5 tables. O. London: C. Griffin & Co., 1899.

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27213 Milk and its products. A treatise upon the nature and qualities of dairy milk and the manufacture of butter and cheese. Third edition, with additions. xiii,[1],311 p. il. D. [Rural science series.] New York: Macmillan Co., 1900.

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Cheshire, Frank R. 638 O600 638 Bees

12720 Bees & bee-keeping; scientific and practical. A complete treatise on the anatomy, physiology, floral relations, and profitable management of the hive bee. .... 2 vol. il. pl. D. London: L. U. Gill, 1886–1888.

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U. S. A. *Commission of Fish and Fisheries.* 639.2 Q001 639 Fish culture

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4996 Household economics. A course of lectures in the School of Economics of the University of Wisconsin. xxi,286 p. O. New York: G. P. Putnam's Sons, 1897.

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65595 Bacteria, yeasts, and molds in the home, by H. W. Conn . . . . Boston and London, Ginn & Co., 1903.

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Laughlin, Clara Elizabeth, 1873– , *ed.* **640.2 Q600**

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xiii, 321 p. front., 15 pl. 19½cm.

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Parloa, Maria, 1843– **640.2 Q602**

68759 . . . Home economics; a guide to household management, including the proper treatment of the materials entering into the construction and the furnishing of the house, by Maria Parloa . . . . [New and enlarged edition.] New York, The Century Co., 1906.

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Richards, Ellen Henrietta, [*born* Swallow], **640.2 P700**

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The chemistry of cooking and cleaning. A manual for housekeepers. Second edition, revised and rewritten. vi,[2],158 p. D. Boston: Home Science Publishing Co., 1897.

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Abel, *Mrs.* **Mary Hinman.** **641 P004**

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Atkinson, Edward. 641 P501 641 Cooking

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5291 A text-book of the science and art of bread-making; including the chemistry and analytic and practical testing of wheat, flour, and other materials employed in baking. 11,648 p. 81 il. 14 pl. O. London: Simpkin, ... , Kent & Co., 1895.

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60265 Foods: their composition and analysis. A manual for the use of analytical chemists and others. With an introductory essay on the history of adulteration. By Alexander Wynter Blyth ... and Meredith Wynter Blyth .... Fifth edition, thoroughly revised, enlarged and rewritten. London, C. Griffin & Co., ltd., 1903.
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68757 Food and dietetics, by Alice Peloubet Norton . . . . Chicago, American School of Home Economics, 1907.

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The cost of food: a study in dietaries. By Ellen H. Richards . . . . First edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1901.

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Springsteed, Anne Frances. 643 P400

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595 Hints on household taste in furniture, upholstery and other details. Third edition (revised). xviii,306 p. il. 32 pl. O. London: Longmans, Green, & Co., 1872.

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65591 Homes and their decoration, by Lillie Hamilton French . . . . New York, Dodd, Mead and Co., 1903.

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26641 Cole's Encyclopedia of dry goods. A reference book for the wholesale and retail dry goods trade of the United States, containing a descriptive list of all the standard fabrics, . . . and a full description of the processes of carding, spinning, weaving, bleaching, dyeing and printing. New edition, revised and enlarged. 640 p. il. O. New York: Root Newspaper Association, 1900.

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3620 The elements of modern dressmaking: for the amateur and professional dressmaker. xii,193 p. 46 il. 1 pl. D. New York: Cassell Publishing Co., c. 1894.

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6214 Encyclopedia of needlework. English edition. .... [4],578 p. 890 il. O. [18--].

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28722 Domestic service. Second edition, with an additional chapter on domestic service in Europe. xxvii,338 p. O. New York: Macmillan Co., 1901.

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30319 The American business and accounting encyclopaedia. A standard reference book for accountants and business men, ... Compiled by E. H. Beach and W. W. Thorne. Commercial law department by A. E. Rouech. Second edition. [2],1090 p. il. 1 por. 8 tables. Q. Detroit, Michigan: Book-keeper Publishing Co., c. 1901.

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5953 The commercial organisation of factories. A handbook for the use of manufacturers, directors, auditors, engineers, . . . , etc. xxxvi,540 p. il. 2 tables, 3 tables in pocket. Q. London: E. & F. N. Spon, 1896.

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65009 Educational foundations of trade and industry, by Fabian Ware . . . . London and New York, Harper & Brothers, 1901.

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Directory. **650.9773 1**

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651 Office organization

Dicksee, Lawrence Robert, 1864– **651 Q601**

63538 Office organisation and management including secretarial work, by Lawrence R. Dicksee ... and Herbert E. Blain . . . . London, Sir I. Pitman & Sons, ltd., 1906.

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876 The American printer: a manual of typography, ... [Eighteenth edition, . . . enlarged.] xiv,384 p. il. 1 por. O. Philadelphia: MacKellar, Smiths & Jordan, 1893.

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18752 Authors and publishers. A manual of suggestions for beginners in literature. Comprising a description of publishing methods and arrangements, directions for the preparation of mss. for the press, explanations of the details of book-manufacturing, instructions for proof-reading, specimens of typography, the text of the United States copyright law and information concerning copyrights, together with general hints for authors. By G. H. P. and J. B. P. Seventh edition, rewritten with additional material. ix, [2],292 p. 1 facsim. O. New York: G. P. Putnam's Sons, 1897.

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Bouchot, Henri. L655.09 O600 655.09 History of the book
208 The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii,312 p. 118 il. Q. London: H. Grevel & Co., 1887.

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655.09 History of the book

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135 Early illustrated books. A history of the decoration and illustration of books in the 15th and 16th centuries. xvi,256 p. 58 il. 1 facsim. O. [Books about books.] London: Kegan Paul, Trench, Trübner & Co., 1893.

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Kelly's directory. L655.0942 1

62731 . . . . Kelly's directory of stationers, printers, booksellers, publishers, paper makers, &c., of England, Scotland and Wales, and the principal towns in Ireland, the Channel Islands and Isle of Man. . . . . London, Kelly's Directories, ltd., 1908.

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655.1 History of printing

De Vinne, Theodore Low. 655.11 N600

2108 The invention of printing. A collection of facts and opinions descriptive of early prints and playing cards, the block-books of the fifteenth century, the legend of Lourens Janszoon Coster, of Haarlem, and the work of John Gutenberg and his associates. Second edition. 557 p. il. 1 pl. O. New-York: F. Hart & Co., 1878.

Duff, Edward Gordon. 655.1 P300

310 Early printed books. xii,219 p. 11 pl. O. [Books about books.] London: Kegan Paul, . . . & Co., 1893.

655.2 Proof-reading

Smith, Adèle Millicent. 655.2 Q200

65480 Proof-reading and punctuation, by Adèle Millicent Smith . . . . Philadelphia, The author, 1902.

[2], xi, 181 p. front., 9 pl. 20cm.

655.3 Practical printing

Jacobi, Charles Thomas, *comp.* 655.3 Q500

50214 The printers' handbook of trade receipts, hints, and suggestions relating to letterpress and lithographic printing, bookbinding, stationary process work, etc. compiled by Charles Thomas Jacobi . . . Third edition, revised and enlarged. London, Charles Thomas Jacobi, 1905.

xi, 464 p. 19cm.

Jenkins, Harry, 1868– 777 J411

69301 Amstutz' hand-book of photoengraving; being an enlargement and revision of Jenkins' Manual of photoengraving, by N. S. Amstutz . . . . With supplementary chapters on the theory and practice of half-tone colorwork, by Frederick E. Ives and Stephen H. Horgan. Third edition. Chicago, The Inland Printer Company, 1907.

440 p. illus. (partly col.) incl. ports., tables. front. (port.) plates. (partly col.) 20cm.

Directory. L655.47 2 655.2 Bookselling

65316 Directory of booksellers, newsdealers and stationers in the United States and Canada. Third edition. Minneapolis, The H. W. Wilson Company, 1906.

[89] l. 27cm.

Printed on one side of leaf only.

International directory. 655.4 1

19562 The International directory of booksellers and bibliophile's manual. Including lists of the public libraries of the world, publishers, book collectors, learned societies and institutions, universities and colleges; also bibliographies of book and library catalogues, concordances, bookplates, etc., etc. Rochdale, London, [etc], 1894–1906.

Vol. 4–7, 1894–1906. 18½cm.

Edited by James Clegg.

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Putnam, George Haven. 655.44 P600

3624 Books and their makers during the Middle Ages. A study of the conditions of the production and distribution of literature from the fall of the Roman Empire to the close of the seventeenth century. 2 vol. O. New York: G. P. Putnam's Sons, 1896–1897.

Colles, William Morris, 1855– 655.6 Q601 655.6 Copyright

63537 Playright and copyright in all countries, showing how to protect a play or a book throughout the world. By William Morris Colles ... and Harold Hardy .... London, New York, Macmillan and Co., ltd., 1906.

xx, 275 p. 22cm.

"List of authorities," p. xix–xx.

Macgillivray, Evan James. 655.642 Q200

50176 A treatise upon the law of copyright in the United Kingdom and the dominions of the crown, and in the United States of America; containing a full appendix of all Acts of Parliament, international conventions, Orders in council, Treasury minute and acts of Congress now in force; by E. J. Macgillivray, LL.B. .... London, J. Murray, 1902.

xxxvi, 403 p. 24cm.

"Table of English, Scotch, Irish, Indian, and Colonial cases," p. xix–xxx. "Table of cases in the United States," p. xxxi–xxxvi.

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1374 The question of copyright. Comprising the text of the copyright law of the United States, a summary of the copyright laws at present in force in the chief countries of the world, ... Second edition, revised, and with additional material. xxiv,[2],486 p. O. New York: G. P. Putnam's Sons, 1896.

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Adams, Charles Francis, Jr. 656.0973 N800

3139 Railroads: their origin and problems. [4],216 p. D. New York: G. P. Putnam's Sons, 1878.

American street railway. L656.0973 3

12573 a American street railway investments. Published annually by the publishers of the Electric railway journal for the use of bankers, brokers, capitalists, investors, and street and interurban railway companies. New York, McGraw Publishing Company, c1894–.

Continued from vol. 1, 1894. illus., maps. 33½cm.

Subtitle varies.

Published as supplement to The Electric railway journal (formerly The Street railway journal).

Biographical directory. 656.092 B96

4323 The Biographical directory of the railway officials of America. . . . . Chicago, Railway Age Co., 1885–1906.

Vol. 1–6, 1885–1906. fronts., ports. 22½cm.–24½cm.

1885, 1887, edited by E. H. Talbott & H. R. Hobart; 1893, 1896, 1901, 1906, by T. A. Busbey.

1893, 1896, published by the Railway Age and Northwestern Railroader.

Vol. 5, 1901, wanting.

Byers, Morton Lewis, 1868– 656.02 Q700

62389 Economics of railway operation, by M. L. Byers . . . . New York, The Engineering News Publishing Company; [etc., etc.], 1908.

ix, 672 p. tables (partly fold.) diagrs. 24cm.

Cram, George F., *New York.* A912 Q800

60941 Cram's standard American railway system atlas of the world showing all the railway systems . . . , express companies . . . , and . . . banking towns . . . . Accompanied by a concise and original ready reference index of the United States, Canada, Mexico and Cuba, accurately locating all counties, county seats . . . , etc. Also giving the nearest post-office and railroad station for those towns that are neither a post-office nor a railroad station; latest available census figures . . . telegraph stations and steamboat lines and landings. . . . . New York, Chicago, G. F. Cram, 1908.

610, [32] p. incl. maps. 48 x 36cm.

Electric railway directory. 656.03 2

22791 Electric railway directory and buyers' manual. . . . . New York, McGraw Publishing Company, c. 1899–.

Continued from vol. 2, 1899. 23 x 11½cm.–23½cm.

Vol. 2, no. 1–2, title reads: American street railway directory and buyer's manual; vol. 2, no. 3–vol. 6, no. 3, Powers' street railway directory and buyers' manual. A street railway list of the world for electrical, mechanical and financial reference. . . . ; vol. 2, no. 3–vol. 5, no. 2, has cover subtitle: A consolidation of the American street railway directory, "Railroad gazette's" electric railroad list of the world, Johnston's street railway directory, etc.

Vol. 6, no. 4–, published as supplement to American street railway investments in which no. 2 of each year is merged.

Vol. 2–6, no. 3, published by the E. L. Powers Company.

Hadley, Arthur Twining. 656.09 O500 656 Transportation

3090 Railroad transportation: its history and its laws. iv,[2],269 p. il. D. New York: G. P. Putnam's Sons, 1890, c. 1885.

Johnson, Emory Richard, 1864– 656.0973 Q401

61946 American railway transportation, by Emory R. Johnson . . . . Revised edition. New York, D. Appleton and Co., 1904.

xvi, 434 p. illus., maps, fold. chart. 20cm. (*Half-title:* Appletons' business series.)

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Contents. — Introduction: Definition and scope of transportation. — pt. 1. The American railway system. — pt. 2. The railway service. — pt. 3. The railways and the public. — pt. 4. The railways and the state.

McCain, Charles Curtice, *editor.* 656.04 M13

3489 Compendium of transportation theories. A compilation of essays upon transportation subjects by eminent experts. 295 p. O. (Kensington series, no. 1.) Washington, D. C.: Kensington Publishing Co., 1893.

Poor's manual. 656.051 2

5778 Poor's manual of the railroads of the United States, with an appendix containing a full analysis of the debts of the United States, the several states, municipalities, etc. Also statements of street railway and traction companies, industrial corporations, etc. Continued from vol. 1. 1868. maps. O. New York [1868–].

Vol. 1–26 are compiled by Henry V. Poor.

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Vol. 21–27 contain Poor's directory of railway officials.

Travelers', shippers' and mail guide. L656.051 12

38065 The Travelers', shippers' and mail guide. Published every Monday . . . . Chicago, Collosky & Mattern.

Current numbers only. 32cm. With supplements.

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30964 The Universal directory of railway officials, ... London, The Directory Publishing Company, ltd., 1901–[1907].

Vol. 7, 13, 1901, 1907. 21½cm.

Edited by S. Richardson Blundstone.

See also **385**, Economics of railroads; **625**, Railroad engineering.

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15623 Beeson's marine directory of the northwestern lakes. . . . . Continued from no. 11. 1898. il. pl. Q. Chicago c. 1898–.

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20493 . . . . Blue book of American shipping. Marine [and] naval directory of the United States, . . . statistics of shipping and ship building in America . . . . Cleveland, Ohio, Chicago, [etc.], [c1899–1905].

1899, 1902, 1905. 3 vol. illus., plates. 26½cm.

Subtitle varies.

1905: Tenth annual edition.

656.9 Navigation

Jeans, James Stephen. 626 P001

11412 Waterways and water transport in different countries: with a description of the Panama, Suez, Manchester, Nicaraguan, and other canals. xx,507 p. il. 4 pl. O. London: E. & F. N. Spon, 1890.

Knight, Austin Melvin. 656.9 Q100

30026 Modern seamanship. xii,428 p. 129 pl. 5 pl. of maps, 2 maps. O. New York: D. Van Nostrand Co., 1901.

"Weather and the laws of storms," p. 307–333.

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16267 A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R Hamersly & Co., 1881.

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22137 Periplus. An essay on the early history of charts and sailing-directions. Translated from the Swedish original by Francis A. Bather. x,208 p. 100 il. 60 maps. F[6]. Stockholm: P. A. Norstedt & Söner, 1897.

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56432 The "Shipping world" year book: a desk manual in trade, commerce, and navigation. .... London, "Shipping World" Office, 1907.

Vol. 21, 1907. 1 fold. map in pocket. 19[cm].
Edited by E. R. Jones.

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31213 *Hydrographic Office. Division of Chart Construction.*

Tracks for full powered steam vessels with the shortest navigable distances in nautical miles. [Chart] no. 1262. 77x121 cm. Q. Washington, D. C., 1900.

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30319 The American business and accounting encyclopaedia. A standard reference book for accountants and business men, ... Compiled by E. H. Beach and W. W. Thorne. Commercial law department by A. E. Ronech. Second edition. [2],1090 p. il. 1 por. 8 tables. Q. Detroit, Michigan: Book-keeper Publishing Co., c. 1901.

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56602 The complete cost-keeper. Some original systems of shop cost-keeping or factory accounting together with an exposition of the advantages of account keeping by means of cards instead of books, and a description of various mechanical aids to factory accounting. Now compiled for the first time by Horace Lucian Arnold (Henry Boland). (Third edition.) New York and London, The Engineering Magazine Press, 1903.
vii, 408, xi p. illus. 24cm.

Card, Fred Wallace, 1863– 630.2 Q701

63543 . . . . Farm management, including business accounts, suggestions for watching markets, time to market various products, adaptation to local conditions, etc., by Fred W. Card . . . . New York, Doubleday, Page & Co., 1907.
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Moore, John H 657 Q211

50178 Accounting and business practice, for use in all schools where bookkeeping is taught, by John H. Moore ... and George W. Miner . . . . Boston, Ginn & Co., 1902.
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Rahill, John Joseph. 338.7 Q504

61918 . . . . Corporation accounting and corporation law; a manual of corporate organization and management. Accounting in theory and practice. Banking, with special reference to the national banking system, and a treatise on stock exchanges, by J. J. Rahill :. . . . An appendix on the California examinations for C. P. A. certificates, with a full set of questions and answers, by Alfred G. Platt . . . . [1906 edition. Revised and enlarged.] Fresno, Cal., The author, 1906.
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62013 Auditing; a practical manual for auditors, by Lawrence R. Dicksee ... edited by Robert H. Montgomery ... . Authorized American edition. New York, 1905.
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17981 Norman's universal cambist. A ready reckoner of the world's foreign and colonial exchanges of seven monetary and currency intermediaries. ... , Being the second edition of the author's Ready reckoner of the exchanges of gold and silver issued in 1893. xxix,269 p. 3 tables. O. London: E. Wilson, 1897.

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Roe, Edward Thomas. **658 Q401**

50170 Safe methods; or, How to do business; business law, facts and forms, penmanship and correspondence, tables, short cuts and ready reckoner, the essence of volumes in a nutshell, by E. T. Roe ... assisted by noted specialists in every department. Atlanta, Chicago, [etc.], Hertel, Jenkins & Co., [1904].
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Scott, Walter Dill. **659 Q300**

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Allen, Alfred Henry, 1847–1904. 543.02 P204

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Bersch, Wilhelm. 660.2 Q001

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Groves, Charles Edward, *ed.* **L660.2 O900**

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Post, Julius, *editor.* **543.02 O803**

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Stohmann, Friedrich, & Kerl, Bruno, *editors.* **L660.3 O800**

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Munroe, Charles Edward. 016.662 M92 662.2 Explosives

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662.6 Fuels

Martin, Edward Alfred. 553.2 P600

8393 The story of a piece of coal. What it is, whence it comes, and whither it goes. 168 p. 38 il. 1 pl. S. [Library of useful stories.] New York: D. Appleton & Co., 1896.

Nicolls, William Jasper. 553.23 P700

12205 The story of American coals. 405 p. 1 pl. O. Philadelphia: J. B. Lippincott Co., 1897.

Poole, Herman. 662.6 Q001

23274 The calorific power of fuels. With a collection of auxiliary tables, and tables showing the heat of combustion of fuels, solid, liquid and gaseous. To which is appended the report of the Committee on Boiler Tests of the American Society of Mechanical Engineers (December, 1899). Second edition, revised and enlarged. .... xvii,269 p. 40 il. O. New York: J. Wiley & Sons, 1900.

Thorpe, [Thomas Edward], *editor.* 553.2 N800

12125 Coal: its history and uses. By Professors Green, Miall, Thorpe, Rücker, and Marshall. xii,363 p. il. O. London: Macmillan & Co., 1878.

Contents: 1–2. The geology of coal. 3. Coal plants. 4. Animals of the coal measures. 5–6. The chemistry of coal. 7. Coal as a source of warmth. 8. Coal as a source of power. 9–10. The coal question.

662.7 Coke

Fulton, John, 1826- 662.7 Q500

62003 Coke. A treatise on the manufacture of coke and other prepared fuels and the saving of by-products, with special references to the methods and ovens best adapted to the production of good coke from the various American coals. By John Fulton .... Scranton, Pa., International Textbook Company, 1905.

xiv, 476, xv–xxii p. front. (port.) illus., diagrs. (partly fold.) 23½cm.

National. 622.0973 4

42555 National iron and steel, coal and coke blue book. An authentic and concise list of firms, corporations and individuals, engaged in the production of iron and steel, coal and coke, in the United States. The plants or mines operated, their location, description, equipment, etc. .... Pittsburg, Pa., R. L. Polk & Co., [c1902–c1907]

Vol. 1–3, 1902–1907. 21½cm.–24½cm.
Vol. 1–2 edited by B. H. Morwood.

663 Beverages. Fermentation

Crole, David. 633.286 P700

9298 Tea. A text book of tea planting and manufacture. Comprising chapters on the history and development of the industry, the cultivation of the plant, the preparation of the leaf for the market, the botany and chemistry of tea, etc., etc. With some account of the laws affecting labour in tea gardens in Assam and elsewhere. xii,242 p. il. 4 pl. O. London: C. Lockwood & Son, 1897.

663 Beverages. Fermentation

Hansen, Emil Christian. 663.1 P500

4329 Practical studies in fermentation: being contributions to the life history of micro-organisms. Translated by Alex. K. Miller, and revised by the author. xiv,277 p. 19 il. O. London: E. & F. N. Spon, 1896.

Jörgensen, Alfred. 589.9 P801

24624 Micro-organisms and fermentation. Translated by Alex. K. Miller, & A. E. [*sic i.e. E. A.*] Lennholm. Third edition. Completely revised. xiii,[2],318 p. 83 il. O. London: Macmillan & Co., 1900.

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Sulz, Charles Hermann. 663.6 O800

17293 A treatise on beverages; or, The complete practical bottler. Full instructions for laboratory work with original practical recipes for all kinds of carbonated drinks, mineral waters, flavorings, extracts, syrups, etc. xxv,818 p. 428 il. O. New York: C. H. Sulz & Co., 1888.

Sykes, Walter John. 663.3 Q603

64550 The principles and practice of brewing, by Walter J. Sykes . . . . Third edition, thoroughly revised by the author and Arthur R. Ling . . . . London, C. Griffin and Co., ltd., 1907.

xviii, 588 p. illus. 23cm.

664 Foods

Brannt, William Theodore. 664 Q001

27059 A practical treatise on the manufacture of vinegar, with special consideration of wood vinegar and other by-products obtained in the destructive distillation of wood; the fabrication of acetates, cider, and fruit-wines; preservation of fruits and vegetables by canning and evaporation; preparation of fruit-butters, jellies, marmalades, pickles, mustards, etc. Preservation of meat, fish and eggs. Edited from various sources. Second edition. Revised, improved and enlarged. xxxi,555 p. 104 il. O. Philadelphia: H. C. Baird & Co., 1900.

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62014 Beet-sugar manufacture and refining. . . . . By Lewis S. Ware . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1905–.

Vol. 1–. illus., diagrs. 23½cm.

Wiley, Harvey Washington, 1847– 643 Q700

68756 Foods and their adulteration; origin, manufacture, and composition of food products; description of common adulterations, food standards, and national food laws and regulations, by Harvey W. Wiley . . . . With eleven colored plates and eighty-six other illustrations. Philadelphia, P. Blakiston's Son & Co., 1907.

xii, 625 p. incl. illus., tables. 11 col. pl. 24½cm.

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665 Oils

Andés, Louis Edgar. 655.2 P702

50227 Animal fats and oils, their practical production, purification and uses for a great variety of purposes, their properties, falsification and examination. A handbook for manufacturers of oil- and fat-products, soap and candle makers, agriculturists, tanners, etc., etc. By Louis Edgar Andés. With 62 illustrations. Translated by Charles Salter. London, Scott, Greenwood & Co., 1898.

xii, 240 p. front., illus. 22½cm.

Andés, Louis Edgar. 665.3 Q101

39087 Drying oils, boiled oil, and solid and liquid driers. A practical work for manufacturers of oils, varnishes, printing inks, oil-cloth and linoleum, oil-cakes, paints, etc. By Louis Edgar Andés, ... 42 illustrations in the text. London, Scott, Greenwood & Co., 1901.

xiv, 342 p. 42 diagrs. 22cm.

Andés, Louis Edgar. 665.3 P600

20368 Vegetable fats and oils. Their practical preparation, purification and employment for various purposes, their properties, adulteration and examination. A handbook for . . . the oil and fat industry in general. Translated by Charles Salter. xv,316 p. 94 il. O. London: Scott, Greenwood, & Co., 1897.

Lewkowitsch, Julius. 543.02 Q406

50219 Chemical technology and analysis of oils, fats, and waxes, by Dr. J. Lewkowitsch . . . . Third edition, entirely rewritten and enlarged. London, New York, Macmillan and Co., ltd., 1904.

2 vol. illus., fold. tables. 23cm.

Paged continuously; vol. I: xvi, 427 p.; vol. II: xii, 429–1152 p.

Lewkowitsch, Julius. 543.02 Q103

33398 The laboratory companion to fats and oils industries. xi,147 p. O. London: Macmillan & Co., 1901.

Wright, Charles Rowley Alder, 1844–1894. 665 Q300

45796 Animal and vegetable fixed oils, fats, butters, and waxes: their preparation and properties, and the manufacture therefrom of candles, soaps, and other products. By C. R. Alder Wright, ... Second edition, edited and partly re-written by C. Ainsworth Mitchell, ... With 2 plates and 154 illustrations. London, C. Griffin & Co., ltd., 1903.

xvi, 804 p. front. (port.), 154 illus. incl. diagrs., 1 pl. 23cm. (*On cover:* Griffin's scientific text-books.)

Cover-title: Oils, fats, waxes, and their manufactured products.

Richardson, Clifford, 1856– 665.4 Q801 665 4 Asphalt

68276 The modern asphalt pavement, by Clifford Richardson .... Second edition, revised and enlarged. .... New York, J. Wiley & Sons; [etc., etc.], 1908.

ix, 629 p. incl. illus., tables, diagrs. 23½cm.

Redwood, *Sir* **Boverton,** 1846– 665.5 Q601 665.5 Petroleum

63512 Petroleum: a treatise on the geographical distribution and geological occurrence of petroleum and natural gas; the physical and chemical properties, production, and refining of petroleum and ozokerite; the characters and uses, testing, transport, and storage of petroleum products; and the legislative enactments relating thereto; together with a description of the shale oil and allied industries; and a full bibliography. By Sir Boverton Redwood .... Second edition, thoroughly revised and enlarged. .... London, C. Griffin & Co., ltd., 1906.

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Paged continuously; vol. 1: xxxii, 528 p.; vol. 2: [2], 529–1064 p.
"Bibliography. Compiled by W. H. Dalton and L. V. Dalton," vol. 2, p. 889–1001.

Brown, Ernest C , *comp.* L628.0973 1 665.7 Gas

16309 Brown's Directory of American gas companies. Gas statistics. New York, press of "Progressive age", 1899–.

[1899]; continued from [1902]. 26cm.
[1899] called no. 8.

Butterfield, William John Atkinson. 665.7 Q401

46122 The chemistry of gas manufacture. A practical handbook on the production, purification, and testing of illuminating and fuel gas, and on the bye-products of gas manufacture. By W. J. Atkinson Butterfield, F.I.C., ... Third edition, with illustrations. .... London, C. Griffin and Co., 1904–.

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Latta, Marion Nisbet-. 665.7 Q700

63535 Hand-book of American gas-engineering practice, by M. Nisbet-Latta .... New York, D. Van Nostrand Company, 1907.

xi, 466 p. incl. illus., tables, diagrs. 22½cm.

Newbigging, Thomas. 665.7 Q404

57166 Handbook for gas engineers and managers. By Thomas Newbigging, ... Seventh edition, illustrated. London, W. King, 1904.

xvi, 584 p. illus., 1 fold. table. 20½cm.

665.7 Gas

Wyer, Samuel S , 1879- **665.7 Q600**

63536 A treatise on producer-gas and gas-producers, by Samuel S. Wyer . . . . New York, London, The Engineering and Mining Journal, 1906.

296 p. illus., diagrs. 24cm.

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665.8 Acetylene

Lewes, Vivian B. **665.801 Q003**

25133 Acetylene. A handbook for the student and manufacturer. xxvi, [2],977,[1] p. 228 il. O. Westminster: A. Constable & Co., 1900.

666.1 Glass

Nesbitt, Alexander. **666.1 N800**

4946 Glass. viii,143 p. il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] New York: Scribner & Welford, 1879.

Rosenhain, Walter. **666.1 Q800**

64565 Glass manufacture. By Walter Rosenhain, ... London, A. Constable & Co., ltd., 1908.

xvi, 264 p. 14 illus. 21cm. (*Half-title:* The "Westminster" series.)

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666.2 Enamel

Cunynghame, Henry Hardinge. **738.26 C911**

29489 On the theory and practice of art-enamelling upon metals. Second edition. xxiv,183,[1] p. il. 11 pl. paged in, 2 colored pl. D. Westminster: A. Constable & Co., 1901.

666.3 Ceramics

Bourry, Émile. **L666.3 P700**

32001 Treatise on ceramic industries. A complete manual for pottery, tile and brick works. Translated from the French by Wilton P. Rix. ix,[3],759 p. 323 il. Q. London: Scott, Greenwood & Co., 1901.

See also **738**, Ceramics.

666.4 Clays

Ries, Heinrich. **553.61 Q600**

81935 Clays, their occurrence, properties, and uses, with especial reference to those of the United States, by Heinrich Ries . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

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666.7 Bricks

Davis, Charles Thomas. **666.7 Q900**

4838 A practical treatise on the manufacture of bricks, tiles, terra-cotta, etc. . . . , including full detailed descriptions of the most modern machines, tools, kilns, and kiln roofs used. Second edition, . . . revised. xxxi,501 p. 217 il. 2 pl. O. Philadelphia: H. C. Baird & Co., 1889.

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Vol. 3 wanting.

Eckel, Edwin Clarence, 1875– 666.9 Q500

62008 Cements, limes, and plasters; their materials, manufacture, and properties, by Edwin C. Eckel . . . . First edition. . . . . New York, J. Wiley & Sons; [etc., etc.], 1905.

xxxiv, 712 p. illus., double maps, diagrs. (1 double). 23½cm.

See also 691.5, Building construction.

Hummel, John James. 667.2 Q500 667.2 Dyeing

5019 The dyeing of textile fabrics. . . . . xii,534 p. 97 il. S. [Manuals of technology.] London: Cassell & Co., 1896, pref. 1885.

Hurst, George H. L667.26 P600

4977 Dictionary of the coal tar colors. Second edition, revised and enlarged. [4],vii,212 p. Q. London: Heywood & Co., 1896.

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63534 A dictionary of dyes, mordants, and other compounds used in dyeing and calico printing. By Christopher Rawson . . . Walter M. Gardner . . . and W. F. Laycock . . . . London, C. Griffin & Co., ltd.; Philadelphia, J. B. Lippincott Company, 1901.

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Mitchell, Charles Ainsworth, 1867– 667.4 Q401 667.4 Inks

63533 Inks: their composition and manufacture; including methods of examination and a full list of English patents; by C. Ainsworth Mitchell . . . and T. C. Hepworth. With 46 illustrations, including 4 plates. London, C. Griffin & Co., ltd., 1904.

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28853 Dictionary of chemicals and raw products used in the manufacture of paints, colours, varnishes and allied preparations. vi,[2], 382 p. O. London: Scott, Greenwood & Co., 1901.

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61978 Paint and varnish facts and formulæ; a hand book for the maker, dealer and user of paints and varnishes. Newark, N. J., Central Publishing Company, [1904].

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Sabin, Alvah Horton, 1851– **667.6 Q402**

63580 The industrial and artistic technology of paint and varnish. By Alvah Horton Sabin .... First edition. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.
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Zerr, Georg. **667.6 Q800**

66082 A treatise on colour manufacture. A guide to the preparation, examination, and application of all the pigment colours in practical use. By George Zerr and Dr. R. Rübencamp. Authorized English edition by Dr. Charles Mayer. With numerous illustrations and tables. London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1908.
xiii, [2], 605 p. incl. 106 illus., tables. 23cm.

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667.7 Varnishes

Brannt, William Theodore. **667.7 P300**

4509 Varnishes, lacquers, printing inks and sealing-waxes: their raw materials and their manufacture. To which is added the art of varnishing and lacquering, including the preparation of putties and of stains for wood, ivory, bone, horn, and leather. xix,338 p. 39 il. O. Philadelphia: H. C. Baird & Co., 1893.

668 Glues

Standage, H C **668 Q700**

59901 Agglutinants of all kinds for all purposes required by architects, artists, builders, [etc.]. By H. C. Standage, ... London, A. Constable & Co., ltd., 1907.
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668.1 Soap

Carpenter, William Lant. **668.1 P500**

5011 A treatise on the manufacture of soap and candles, lubricants and glycerin. Second edition, revised and enlarged by Henry Leask. x,[2],446 p. 104 il. D. London: E. & F. N. Spon, 1895.

Lamborn, Leebert Lloyd. **668.1 Q602**

62029 Modern soaps, candles and glycerin; a practical manual of modern methods of utilization of fats and oils in the manufacture of soaps and candles, and of the recovery of glycerin, by Leebert Lloyd Lamborn .... New York, D. Van Nostrand Company; [etc., etc.], 1906.
xx, 688 p. incl. front., illus., plates, diagrs. 24cm.

Deite, Carl, 1838– 668.5 P203 668.5 Perfumery

55363 A practical treatise on the manufacture of perfumery: comprising directions for making all kinds of perfumes, sachet powders, fumigating materials, dentifrices, cosmetics, etc., ... , including the manufacture of fruit ethers, and tests of their purity. By Dr. C. Deite assisted by L. Borchert, F. Eichbaum, E. Kugler, H. Toeffner, ... From the German by William T. Brannt, ... Illustrated by twenty-eight engravings. Philadelphia, H. C. Baird & Co., 1892.

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Parry, Ernest John. 668.5 P901

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5417 Piesse's art of perfumery and the methods of obtaining the odours of plants. The growth and general flower farm system of raising fragrant herbs. ... . Fifth edition. xvii,498 p. il. 1 pl. O. London: Piesse & Lubin, 1891.

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28150 Coal-tar and ammonia. Third and enlarged edition. xvi,929 p. 285 il. O. London: Gurney & Jackson, 1900.

Blount, Bertram. 537.85 Q002 669 Metallurgy

28940 Practical electro-chemistry. xi,373,[1] p. il. O. Westminster: A. Constable & Co.. 1901.

Borchers, Wilhelm *i.e.* **Johannes Albert Wilhelm,** 537.85 Q401

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Electric smelting and refining: the extraction and treatment of metals by means of the electric current. By Dr. W. Borchers. Translated from the third German edition, with additions, by Walter G. McMillan .... Second English edition. With 4 plates and numerous illustrations in the text. London, C. Griffin and Co., ltd., 1904.

xxiii, 562 p. illus., IV pl. (partly fold.), diagrs. 22cm.

McMillan, Walter G. 537.85 P901

22711 A treatise on electro-metallurgy: embracing the application of electrolysis to the plating, depositing, smelting, and refining of various metals, and to the reproduction of printing surfaces and art-work, etc. Second edition. Revised and enlarged. xix, 440 p. 109 il. O. [Griffin's scientific text-books.] London: C. Griffin & Co., 1899.

669 Metallurgy

Roberts-Austen, *Sir* William Chandler, 1843–1902. **669.02 Q201**

50194 An introduction to the study of metallurgy. By Sir W. C. Roberts-Austen . . . . Fifth edition, revised and enlarged. . . . . London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1902.

xv, 516 p. front., illus., fold. table, diagr. 22cm. [Griffin's metallurgical series.]
"One of a series of treatises written by associates of the Royal School of Mines."
Bibliographies at end of chapters v, ix, and xi.

Schnabel, Carl. **669.02 Q102**

49928 a Handbook of metallurgy, by Dr. Carl Schnabel, ... Translated by Henry Louis, ... Second edition. Vol. 1–[11]. . . . . London, New York, Macmillan and Co., ltd., 1905–1907.

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Contents. — vol. 1. Copper, lead, silver, gold. 1905. xx, 1123 p. 715 illus. incl. diagrs. — vol. 2. Zinc, cadmium, mercury, bismuth, tin, antimony, arsenic, nickel, cobalt, platinum, aluminum. 1907. xvi, 867 p. 532 illus. incl. diagrs.

669.1 Metallurgy of iron and steel

American Iron and Steel Association. **669.1 1**

113 Directory to the iron and steel works of the United States. . . . . To which is added a complete list of the iron and steel works of Canada and Mexico. With supplements. Continued from [vol. 2. 1874.] O. Philadelphia 1874–.

First edition published in 1859, under the title: The iron manufacturer's guide to the furnaces, forges, and rolling mills of the United States; vol. 2–3, The ironworks of the United States. A directory . . . . The Canadian and Mexican lists were first added in vol. 11.

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Campbell, Harry Huse, 1859– **669.1 Q700**

69244 The manufacture and properties of iron and steel, by Harry Huse Campbell . . . . Fourth edition. New York and London, Hill Publishing Company, 1907.

xxvi, 639 p. incl. illus., plates, maps, tables, diagrs. 24cm.

Stoughton, Bradley, 1873– **669.1 Q800**

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viii, 509 p. incl. illus., tables, diagrs. 24cm.

669.2 Metallurgy of gold

Eissler, Manuel. **669.2 Q002**

29215 The metallurgy of gold. A practical treatise on the metallurgical treatment of gold-bearing ores including the assaying, melting, and refining of gold. Fifth edition, enlarged and re-arranged. xxvi,638 p. 317 il. 46 pl. O. London: C. Lockwood & Son, 1900.

669.3 Metallurgy of copper

Peters, Edward Dyer, 1849– **669.3 Q700**

63980 The principles of copper smelting, by Edward Dyer Peters . . . . New York, [etc.], Hill Publishing Company, 1907.

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Collins, Henry Francis. 669.4 P900 669.4-.5 Metallurgy of lead and zinc

22853 The metallurgy of lead & silver. . . . . Being one of a series of treatises on metallurgy written by associates of the Royal School of Mines. Edited by Sir W. C. Roberts-Austen. 2 vol. il. pl. O. [Griffin's metallurgical series.] London: C. Griffin & Co., 1899–1900.

Ingalls, Walter Renton, 1865– 669.0973 Q800

65778 Lead and zinc in the United States; comprising an economic history of the mining and smelting of the metals and the conditions which have affected the development of the industries, by Walter Renton Ingalls . . . . New York, London, Hill Publishing Company, 1908.

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Ingalls, Walter Renton, *ed.* 669.4 Q600

69300 Lead smelting and refining, with some notes on lead mining; edited by Walter Renton Ingalls. New York and London, The Engineering and Mining Journal, 1906.

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Chiefly reprinted from the Engineering and mining journal.

Ingalls, Walter Renton. 669.5 Q200

50184 Production and properties of zinc; a treatise on the occurrence and distribution of zinc ore, the commercial and technical conditions affecting the production of spelter, its chemical and physical properties and uses in the arts, together with a historical and statistical review of the industry, by Walter Renton Ingalls. First edition. New York and London, The Engineering and Mining Journal, 1902.

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Richards, Joseph William. 669.703 P500 669.7 Metallurgy of aluminium

4529 Aluminium: its history, occurrence, properties, metallurgy and applications, including its alloys. Third edition, revised and enlarged. xv,666 p. 46 il. O. Philadelphia: H. C. Baird & Co., 1896.

Beringer, C., & Beringer, J. J. 669.9 Q001 669.9 Assaying

24661 A text-book of assaying: for the use of those connected with mines. Revised by J. J. Beringer. Sixth edition, revised and enlarged. xvi,456 p. il. D. [Griffin's metallurgical series.] London: C. Griffin & Co., 1900.

Furman, Howard Van Fleet. 669.9 P600

4322 A manual of practical assaying. Fourth edition, revised and enlarged. . . . . vi,437 p. il. O. New York: J. Wiley & Sons, 1896.

669.9 Assaying

Plattner, Karl Friedrich, 1800–1858. **544.3 Q200**

68256 Plattner's manual of qualitative and quantitative analysis with the blowpipe; translated by Henry B. Cornwall, ... assisted by John H. Caswell, ... Eighth edition revised after the sixth German edition, by Professor Friedrich Kolbeck, ... with eighty-seven woodcuts. New York, D. Van Nostrand Company, 1902.

xvii, 463 p. illus. 23½cm.

670 MANUFACTURES

Lewis, J. Slater. **L670.2 P600**

5953 The commercial organisation of factories. A handbook for the use of manufacturers, directors, auditors, engineers, ... , etc. xxxvi,540 p. il. 2 tables, 3 tables in pocket. Q. London: E. & F. N. Spon, 1896.

Thomas Publishing Co., *New York.* **670.973 5**

58214 .... Thomas' register of American manufacturers and first hands in all lines. The buyers guide. .... Issued annually. .... New York, Thomas Publishing Co., c1907.

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U. S. A. *Department of Commerce and Labor.* **L670.973 Q500**

63981 *Bureau of the Census.*

.... Manufactures, 1905 .... Washington, Gov't Print. Off., 1907.

2 vol. diagrs. 30cm.

At head of title: Department of Commerce and Labor. Bureau of the Census. S. N. D. North, director.

Binder's title: Special reports of the Census Office.

"The first census of the United States in which the canvass was confined to establishments conducted under what is known as the factory system, thus excluding the neighborhood and mechanical industries."

"The fieldwork ... the completion of the statistics, and the preparation of the text have been done under the supervision of Mr. William M. Steuart, chief statistician for manufactures."

Pt. I contains a summarization and an analysis of the statistics for the United States, by states, by industries, and by groups of industries.

Pt. II, Manufactures by states and territories, was first published in form of "Bulletins".

671 Metal manufacture

Bolland, Simpson. **671 P400**

2926 The encyclopedia of founding and dictionary of foundry terms, used in the practice of moulding. .... First edition. .... iv,535 p. D. New York: J. Wiley & Sons, 1894.

Brannt, William Theodore. **671 P004**

12058 The metal worker's handy-book of receipts and processes. Being a collection of chemical formulas and practical manipulations for the working of all the metals and alloys; including the decoration and beautifying of articles manufactured therefrom, as well as their preservation. Edited from various sources. xxiii,33–538 p. 63 il. D. Philadelphia: H. C. Baird & Co., 1899, c. 1890.

Brannt, William Theodore. 671 P605 671 Metal manufacture

1852 The metallic alloys. A practical guide for the manufacture of all kinds of alloys, amalgams, and solders, used by metal-workers; together with their chemical and physical properties and their application in the arts and the industries; with an appendix on the coloring of alloys and the recovery of waste metals. A new, revised, and enlarged edition. xxvii,527 p. 34 il. O. Philadelphia: H. C. Baird & Co., 1896.

Compiled principally from the following: Thurston, R. H. A treatise on brasses, bronzes and other alloys; Krupp, A. Die Legirungen; Ledebur, A. Die Metallverarbeitung auf chemischphysikalischem Wege; Muspratt, J. S. Theoretische, praktische und analytische Chemie.

Chase, Isaac McKim, 1837–1903. 671 Q301

6351 The art of pattern-making. A comprehensive treatise. Numerous examples of all kinds of pattern work for green-sand, dry-sand, and loam moulding. Pattern work for marine engines and screw propellers. Also useful information and rules for the practical use of pattern-makers and others. By I. McKim Chase . . . . First edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.

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Fuller, John, Sr. 671.19 P300

3342 Art of coppersmithing. A practical treatise on working sheet copper into all forms. [2],vii,327 p. 475 il. 2 pl. 1 por. O. New York: D. Williams, 1894.

Iron age directory. 671 I

33203 The Iron age directory. A classified index of goods manufactured by advertisers in the Iron age . . . . New York, D. Williams Company, 1902–.

Continued from no. 6, [1902]. 17½cm.

Langbein, Georg. 537.85 Q400

63523 A complete treatise on the electro-deposition of metals: comprising electro-plating and galvanoplastic operations, the deposition of metals by the contact and immersion processes, the coloring of metals, the methods of grinding and polishing . . . . Translated from the fifth German edition of Dr. George Langbein . . . . With additions by William T. Brannt . . . . Fifth edition, in great part re-written and much enlarged. Illustrated by one hundred and seventy engravings. Philadelphia, H. C. Baird & Co., 1905.

xxxiv, 660 p. front., illus. 24cm.

Leland, Charles Godfrey. 739 L53

3365 Elementary metal work: a practical manual for amateurs and for use in schools. xvi,111 p. 124 il. 1 pl. sq. O. New York: Macmillan & Co., 1894.

671 Metal manufacture

Sharp, John. **671 Q002**

29193 Modern foundry practice, dealing with the green-sand, dry-sand and loam moulding processes; the materials used; also detailed descriptions of the machinery and other appliances employed, with practical examples and rules. . . . . x,759 p. il. 14 pl. O. London: E. & F. N. Spon, 1900.

Smith, Oberlin. **671 P600**

2927 Press-working of metals. A treatise upon the principles and practice of shaping metals in dies by the action of presses, ... First edition. . . . . 276 p. 431 il. 1 pl. O. New York: J. Wiley & Sons, 1896.

Warn, Reuben Henry. **671 Q606**

60919 The sheet-metal worker's instructor, comprising a selection of geometrical problems and practical rules for describing the various patterns required by zinc, sheet-iron, copper, and tin-plate workers. By Reuben Henry Warn, ... Third edition, revised and further enlarged by Joseph G. Horner, ... With 465 illustrations. London, C. Lockwood and Son, 1906.

vii, 272 p. 465 illus. incl. diagrs. 19½cm.

671.45 Goldsmithing

Wigley, Thomas B. **671.45 P800**

19529 The art of the goldsmith and jeweller: a treatise on the manipulation of gold in the various processes of goldsmith's work, and the manufacture of personal ornaments, &c., &c. By Thomas B. Wigley, assisted by John H. Stansbie. xi,248 p. 144 il. O. London: C. Griffin & Co., 1898.

671.81 Silversmithing

Gee, George E. **671.81 O500**

16522 The silversmith's handbook. Containing full instructions for the alloying and working of silver. . . . . Third edition. xxvi,221 p. 40 il. S. [Weale's scientific & technical series.] London: C. Lockwood & Son, 1890.

Wilson, H. **739 W69**

37688 Silverwork and jewelry; a text-book for students and workers in metal, by H. Wilson. With diagrams by the author and other illustrations. New York, D. Appleton and Co., 1903.

346 p. incl. front., illus., pl., diagr. 19½cm. (*Half-title:* The artistic crafts series of technical handbooks, [no. 11])

671.97 Wire

Smith, J. Bucknall. **L671.97 P100**

2967 A treatise upon wire, its manufacture and uses, embracing comprehensive descriptions of the constructions and applications of wire ropes. xxii,[2],347 p. il. 2 pl. 1 table. Q. London: "Engineering," 1891.

See also **621.9**, Tools and tool-making; **669**, Metallurgy.

Ede, George. 672 M300 672 Iron and steel manufacture

3919 The management of steel. Sixth edition. xii,204 p. D. London: E. & F. N. Spon, 1891.

Gardner, John Starkie. 672 P200

983 Ironwork. . . . . [2 vol.] il. D. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, 1893–1897.

Contents: Vol. 1. From the earliest time to the end of the Mediæval period. Vol. 2. From the close of the Mediæval period to the end of the eighteenth century, excluding English work.

Woodworth, Joseph Vincent, 1877– 672 Q300

63982 Hardening, tempering, annealing and forging of steel; a treatise on the practical treatment and working of high and low grade steel ... by Joseph V. Woodworth ... illustrated by 201 engravings. New York, N. W. Henley & Co., 1903.

288 p. illus., diagrs. 23½cm.

See also **669 1**, Metallurgy of iron and steel.

Boulger, George Simonds, 1853– 674 Q202 674 Lumber manufacture

50222 Wood; a manual of the natural history and industrial applications of the timbers of commerce. By G. S. Boulger . . . . With 82 illustrations. London, E. Arnold, 1902.

viii, 369 p. illus., 4 pl. 19cm.

"Select bibliography," p. 351–352.

Polk & Co., R. L., *Detroit.* 674 1

37221 Polk's Lumber directory of the United States. Comprising list of agricultural implement manufacturers — boat builders — box manufacturers — car builders ... chair manufacturers — cooperage stock — furniture manufacturers ... and special lists of of all allied interests. Also laws affecting the lumber interest — inspection, measurement and classification rules of different markets — lumber associations, journals, etc. . . . . Detroit, Chicago, [etc.], R. L. Polk & Co., c1902–c1907.

Vol. 1–3, 1902–1908. 24cm.

Subtitle varies.

Schlich, William. 634.9 P500

11180 A manual of forestry. . . . . 5 vol. il. pl. O. London: Bradbury, Agnew, & Co., 1895–1897.

Vol. 1 and 2 are in second edition, revised, published in 1896 and 1897.

Vol. 4–5 published under the title: Schlich's manual of forestry.

Vol. 4 is an English adaptation, by W. R. Fisher, of Hess, Richard. Der Forstschutz; vol. 5 is a translation, by W. R. Fisher, of Gayer, Karl. Die Forstbenutzung.

Vol. 1 contains a new part on The state in relation to forestry, and a general review of the timber requirements of the British Empire.

674 Lumber manufacture

Schlich, William, 1840– 634.9 Q401

49018 Schlich's Manual of forestry. . . . . By W. Schlich, ... Third edition, revised. . . . . London, Bradbury, Agnew, & Co., ltd., 1904–.

Vol. 1–. illus., plates. 22½cm.

Vol. 1: 1906.

675 Leather manufacture

Davis, Charles Thomas. 675 P700

12367 The manufacture of leather: being a description of all of the processes for the tanning and tawing . . . , and the currying, finishing and dyeing of every kind of leather; . . . , with special reference to the best American practice. To which are added lists of American patents (1884–1897) . . . . Second edition, revised and in great part rewritten. xxxii,680 p. 147 il. 2 pl. O. Philadelphia: H. C. Baird & Co., 1897.

Leland, Charles Godfrey. 675 P200

1090 Leather work. A practical manual for learners. xiii,96 p. 60 il. 1 pl. sq.O. London: Whittaker & Co., 1892.

Shoe and leather reporter annual. L675.0051 1

5563 The Shoe and leather reporter annual . . . . Continued from 1897. Q. New York [1897–].

Watt, Alexander, *F.R.S.A.* 675 Q600

63510 Leather manufacture; a practical handbook of tanning, currying, and chrome leather dressing, by Alexander Watt . . . . Fifth edition, thoroughly revised and enlarged. New York, D. Van Nostrand Company; [etc., etc.], 1906.

xvi, 484 p. illus. 20cm.

676 Paper manufacture

Andés, Louis Edgar. 676 Q704

69961 The treatment of paper for special purposes: A practical introduction to the preparation of paper products for a great variety of purposes . . . by Louis Edgar Andés. Translated from the German, by Chas. Salter. With forty-eight illustrations. London, Scott, Greenwood & Son; New York, D. Van Nostrand Company; [etc., etc.], 1907.

xiii, 239 p. illus. 19cm.

Cross, Charles Frederick, 1855– 676 Q703

64492 A text-book of paper-making. By C. F. Cross and E. J. Bevan. Third edition, containing additional matter, and in part re-written, with collaboration of J. F. Briggs. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1907.

x, 411 p. front., 97 illus., 11 fold. diagr. 19cm.

"Bibliography," p. 386–389.

Lockwood Trade Journal Co., *New York.* **676 1** 676 Paper manufacture

24025 Lockwood's directory of the paper, stationery and allied trades.
a . . . . New York, Lockwood Trade Journal Co., ᶜ1883–[1907].
Vol. 9, 26, 33, 1883, 1900–1901, 1908. 24ᶜᵐ.

Post's Paper mill directory. **676 2**

37488 Post's Paper mill directory . . . . Containing a complete list of the paper, pulp, and chemical fibre mills in . . . the United States and Canada, together with classified lists of mills by goods made, ... New York, L. D. Post, ᶜ1903–1906.
1903, 1906/7. 2 vol. 23½ᶜᵐ.

Watt, Alexander. **676 P001**

3593 The art of paper-making: a practical handbook of the manufacture of paper . . . , including the manufacture of pulp from wood fibre. With a description of the machinery and appliances used. To which are added details of processes for recovering soda from waste liquors. xii,260 p. 86 il. D. London: C. Lockwood & Son, 1890.

Bell, T. F. **677 P401** 677 Textiles

3364 Jacquard weaving and designing. vi,[2],303 p. 199 il. O. London: Longmans, Green, & Co., 1895.

Blue book. **677 5**

45529 . . . The Blue book textile directory of the United States and
a Canada comprising cotton, woolen, silk, jute, flax and linen manufacturers, dyers, bleachers and print works, commission merchants, converters and brokers, yarn dealers, cotton, wool, hair, waste and rag dealers, . . . silk dealers, dry goods jobbers, &c. with a full classified directory of cotton and woolen mills. . . . . New York, Davison Publishing Co., ᶜ1904–ᶜ1908.
Vol. 17, 21, 1904/5, 1908/9. maps. 23½ᶜᵐ.
At head of title vol. 17: World's Fair edition; vol. 21: Office edition.
1905 Supplement. 19 p., tipped in at end of vol. 17.

Cole, George Snow. **677 Q004**

26641 Cole's Encyclopedia of dry goods. A reference book for the wholesale and retail dry goods trade of the United States, containing a descriptive list of all the standard fabrics, . . . and a full description of the processes of carding, spinning, weaving, bleaching, dyeing and printing. New edition, revised and enlarged. 640 p. il. O. New York: Root Newspaper Association, 1900.

677 Textiles

Davison's Hosiery. 677 7

54677 a . . . . Davison's Hosiery and knit goods trade. A directory of the hosiery and knit goods manufacturers of the United States and Canada, and including knitting yarns, jobbers, ... buyers, large retailers, hosiery and knit goods dyers, manufacturers' agents, city offices and salesrooms of the various companies, with selling agents, ... New York, Davison Publishing Co., c1906–1908.

Vol. 16, 18, 1906/7, 1908 9. fold. maps. 23cm

At head of title: Office edition.

Matthews, Joseph Merritt, 1874– 677 Q700

63983 The textile fibres; their physical, microscopical and chemical properties, by J. Merritt Matthews . . . . Second edition, rewritten. . . . . New York, J. Wiley & Sons; [etc., etc.], 1907.

viii, 480 p. incl. illus., tables. 23½cm.

"Bibliography of the textile fibres," p. 431–438.

Red book. 677 10

55847 a The "Red book" textile supply directory. Everything for the textile manufacturer in the line of chemicals and dyestuffs, yarns, braids, tapes, cotton, wool, shoddy, waste, rags, dyers, textile machinery and supplies. . . . . New York, Davison Publishing Co., c1906–c1908.

Vol. 22, 24, 1906, 1908. 21½cm.

Textile world. 677 1

8378 Textile world record, official directory of the textile industries, also the yarn trade index. Boston, New York, [etc.], Lord & Nagle Co., c1897–.

Continued from 1897. illus. (incl. maps). 24cm.

Cover title; 1897 has title-page.

1897, title reads: Textile world's directory of the mill trade in the United States. . . . ; 1898–1899, Textile world's directory of the mill trade in the United States and of buyers of textile fabrics; 1900, The Textile world's official directory of the textile mills and of buyers of textile fabrics; 1901–1902, The Textile world's official directory of the textile industries . . . .

1902– include Canada.

1897–1902 published by Guild & Lord.

677.14 Carpets

Davison's Carpet trade. 677.14 1

55042 Davison's Carpet trade. American carpet directory; a directory of the carpet and rug manufacturers of the United States and Canada . . . . New York, Davison Publishing Co., c1906.

No. 2, 1907. illus., 1 fold. plan. 18½cm.

677.19 Cotton

Taggart, William Scott. 677.19 P501

3233 Cotton spinning. . . . . 3 vol. il. 1 pl. D. London: Macmillan & Co., 1896–1898.

Vol. 2 reprinted from *The Textile mercury.*

Davison's Silk trade. 677.81 I 677.81 Silk

55381 a . . . . Davison's Silk trade. A directory of the silk manufacturers of the United States and Canada, and including jobbers, with name of buyers, importers, silk dyers, commission merchants, city offices and salesrooms of manufacturing companies, the silk "cutting up" trade of New York City, and a classified list of manufacturers of the various kinds of silk goods. . . . . New York, Davison Publishing Co., c1906–c1909.

Vol. 11, 14, 1906, 1909. plans. 21cm.

At head of title: Office edition.

Beaumont, Roberts. 677.98 P900 677.98 Wool

21358 Woollen and worsted cloth manufacture: being a practical treatise for the use of all persons employed in the manipulation of textile fabrics. Third edition, re-written. xx,471 p. il. D. (Technological handbooks.) London: G. Bell & Sons, 1899.

Terry, Hubert L 678 Q701 678 Rubber

65592 India-rubber and its manufacture; with chapters on gutta-percha and balata, by Hubert L. Terry . . . . London, A. Constable & Co., ltd., 1907.

viii, [2], 294 p. illus. 21½cm. (*Half-title:* The "Westminster" series.)

"Bibliography," p. [289].

Weber, Carl Otto. 678 Q300

60221 The chemistry of india rubber, including the outlines of a theory on vulcanisation. By Carl Otto Weber, PH.D. With four plates and several illustrations in the text. London, C. Griffin and Co., ltd.; Philadelphia, J. B. Lippincott Company, 1903.

x, [2], 314 p. front., illus., 3 pl. 23½cm.

Polk & Co., R. L., *Detroit.* 679.0051 3 679 Flour

26315 Polk's flour mill, grain and bakers' directory of the United States . . . . Chicago, Baltimore, [etc.], R. L. Polk & Co., 1900–1905.

No. 1, 3, 1900, 1905. 23½cm.

No. 1 title reads: Polk's flour mill and grain directory of the United States and Canada.

680 TRADES

Horner, Joseph Gregory. 621.94 Q601

63648 Practical metal turning; a handbook for engineers, technical students, and amateurs (re-issue of "Engineers' turning") . . . by Joseph G. Horner . . . . Illustrated by four hundred and eighty-five illustrations. London, C. Lockwood and Sons, 1906.

[2], [v]–xii, 404 p. illus. 21½cm.

Contents. — Preface. — Introduction: The relations of the turnery to the machine shop. — The lathe, its work, and the tools. — Turning between centres. — Work supported at one end. — Internal work. — Screw cutting and turret work. — Miscellaneous matters. — Steel makers' instructions. — Index.

680 Trades

Horner, Joseph G. 621.02 P301

11268 The principles of fitting. For apprentices, and students in technical schools. By a foreman pattern maker. And including a number of useful shop notes and memoranda. x,313 p. il. 5 pl. D. [Whittaker's library of arts, sciences & industries.] London: Whittaker & Co., [1893].

How. 680.3 Q001

27316 How to make and how to mend. By an amateur mechanic. [2],288 p. il. D. London: Swan Sonnenschein & Co., 1900.

Leland, Charles Godfrey. 680.2 P600

6063 A manual of mending and repairing. xxi,264 p. il. D. New York: Dodd, Mead & Co., 1896.

681 Watch and clock making

Britten, Frederick James. 681 Q202

40563 The watch & clock makers' handbook, dictionary and guide. By F. J. Britten. Tenth edition. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1902.

492 p. illus. incl. diagrs. 22cm.

682 Blacksmithing. Forging

Bacon, John Lord. 682 Q401

63583 Forge-practice (elementary) by John Lord Bacon . . . . First edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.

viii, 257 p. illus., diagrs. 19cm.

"This little volume is the outgrowth of a series of notes given to the students at Lewis Institute." — Pref.

Richardson, Milton Thomas, *editor.* 682 P001

2938 Practical blacksmithing. A collection of articles contributed at different times by skilled workmen to the columns of "The Blacksmith and wheelwright" . . . . 4 vol. il. D. New York: M. T. Richardson, 1890–1895.

684 Woodworking

Goss, William Freeman Myrick, 1859– 684 Q501

61912 Bench work in wood; a course of study and practice designed for the use of schools and colleges, by W. F. M. Goss . . . . Revised edition. Boston, New York, [etc.], Ginn & Co., [1905].

xiv, 200 p. illus., diagrs. 19cm.

Hasluck, Paul Nooncree, 1854– , *ed.* 684 Q300

63532 The handyman's book of tools, materials, and processes employed in woodworking, edited by Paul N. Hasluck, with 2,545 illustrations and working drawings. London, New York, [etc.], Cassell and Co., ltd., 1903.

viii, 760 p. illus. 24cm.

Selden, Frank Henry. 684.1 Q700 684 Woodworking

69303 Elementary turning, for use in manual training classes, by Frank Henry Selden .... Chicago, New York, Rand, McNally & Co., [c1907].

197 p. incl. front., illus. 18cm.

Selden, Frank Henry. 371.42 Q600

63578 Elementary woodwork for use in manual training classes, by Frank Henry Selden .... Chicago, New York, Rand, McNally & Co., [c1906].

[4], ii, 3–206 p. front., illus. 18cm.

Wheeler, Charles Gardner. 684 P900

22719 Woodworking for beginners. A manual for amateurs. ix,551 p. 705 il. 1 pl. O. New York: G. P. Putnam's Sons, 1900.

See also 694, Carpentry.

Golding, Frank Y 685 Q200 685 Shoes

63969 The manufacture of boots and shoes, being a modern treatise of all the processes of making and manufacturing footgear, by F. Y. Golding .... With over two hundred illustrations. London, Chapman & Hall, ltd., 1902.

ix, 294 p. illus., diagrs. 22½cm.

Bouchot, Henri. L655.09 O600 686 Bookbinding

208 The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii,312 p. 118 il. Q. London: H. Grevel & Co., 1887.

Cockerell, Douglas. 686 Q100

37634 Bookbinding, and the care of books, a text-book for bookbinders and librarians, by Douglas Cockerell, with drawings by Noel Rooke, and other illustrations. London, J. Hogg, 1901.

xvi, 17–341, [1] p. incl. front., illus., pl. 19cm. (*Half-title:* the artistic crafts series of technical hand books, no. 1)

Horne, Herbert P. 686 P401

3706 The binding of books. An essay in the history of gold-tooled bindings. xiii,[3],224 p. 1 il. 13 pl. O. [Books about books.] London: Kegan Paul, ... , & Co., 1894.

Prideaux, Sarah Treverbian. 686 P300

19 An historical sketch of bookbinding, with a chapter on early stamped bindings by E. Gordon Duff. vi,[2],303 p. 3 pl. O. London: Lawrence & Bullen, 1893.

Contains a bibliography of bookbinding.

686 Bookbinding

White, Gleeson, *editor.* **740.2 W58**

11047 Practical designing. A handbook on the preparation of working drawings. . . . . [Second edition.] viii,327 p. il. 4 pl. D. London: G. Bell & Sons, 1894.

Contents: Millar, A. Carpet designing. Silver, A. Woven fabrics. Rix, W. P. Pottery. Carter, O. Tiles. Rathbone, R. Ll. B. Metal work. Image, S. Stained glass. White, G. Drawing for reproduction. Orrinsmith, H. Book-binding. Silver, A. Printed fabrics. —. Floorcloths. Haité, G. C. Wall papers.

Zaehnsdorf, Joseph William. **686 P001**

2133 The art of bookbinding. A practical treatise. Second edition, . . . enlarged. xix,190 p. il. 8 pl. D. (Technological handbooks.) London: G. Bell & Sons, 1890.

689 Packinghouse trades

Douglas's encyclopædia. **L689.13 Q700**

59720 Douglas's encyclopædia. Second edition. A book of reference for bacon curers, bacon factory managers, bacon agents, meat purveyors, meat inspectors, meat salesmen, abattoir superintendents, city, county or local authority officers, cold store proprietors and managers, sausage and pork pie makers, and all other industries associated with the meat, pork, provision and general food trades. London, W. Douglas & Sons, ltd., [1907].

[4], 634 p. illus. 29 x 21½cm.

Ice. **621.5 Q502**

49947 Ice and cold storage trades' directory and handbook . . . for all connected with the refrigerating industry & allied trades in Great Britain, the colonies, Europe, Asia, Africa, and the United States. London, The Ice and Cold Storage Publishing Company, ltd., 1905.

Vol. 5, 1905. 23cm.

Tayler, Alexander James Wallis-. **621.5 Q201**

50172 Refrigeration, cold storage and ice-making; a practical treatise on the art and science of refrigeration, by A. J. Wallis-Tayler . . . . With three hundred and sixty-one illustrations. London, C. Lockwood and Son, 1902.

xxi, 590 p. illus., plate, table, diagr. 23cm.

An elaboration of an earlier work, "Refrigerating and ice-making machinery."

Appendix: Useful tables and memoranda. Bibliography of refrigeration.

690 BUILDING

Berg, Louis de Coppet. **690.2 O900**

3047 Safe building: a treatise giving . . . the practical and theoretical rules and formulæ used in the construction of buildings. 2 vol. il. pl. tables. O. Boston: Ticknor & Co., 1892–1894.

Vol. 1: fourth edition, revised, published in 1894, c. 1889.

Freitag, Joseph Kendall. 721.9 F881 690 Building

50263 Architectural engineering. With especial reference to high building construction, including many examples of prominent office buildings. By Joseph Kendall Freitag ... . Second edition, rewritten. ... . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1901.

xiv, 407 p. incl. illus., pl. front. 23½cm.

Galton, *Sir* Douglas. 628.02 P600

6468 Observations on the construction of healthy dwellings, namely: houses, hospitals, barracks, asylums, etc. Second edition, revised. xvi,306 p. 65 il. O. Oxford: Clarendon Press, 1896.

Hatfield, Robert Griffith. 690.2 O003

3115 The American house carpenter. A treatise on the art of building. ... ; together with a compend of mathematics. .... Eighth edition, rewritten and enlarged. Edited by O. P. Hatfield. Twelfth edition. .... [2],685 p. 450 il. 16 pl. O. New York: J. Wiley & Sons, 1895, c. 1880.

Johnson, John Butler, 1850–1902. L624.2 Q400

61961 The theory and practice of modern framed structures. Designed for the use of schools, and for engineers in professional practice. By J. B. Johnson ... C. W. Bryan and F. E. Turneaure .... Eighth edition, partly rewritten. .... New York, J. Wiley and Sons; London, Chapman & Hall, ltd., 1904.

ix, 561 p. illus., plates (partly fold.) diagrs. (partly fold.) 28 x 22cm.

Kidder, Frank Eugene, 1859–1905. 690.2 P600

5635 Building construction and superintendence. By F. E. Kidder, ... New York, W. T. Comstock, 1896–.

Vol. 1–. illus. 24½cm.

Various editions.

Spon, E. & F. N., *publishers.* 690.2 O401

4626 Spons' mechanics' own book: a manual for handicraftsmen and amateurs. Third edition. xii,702 p. 1424 il. O. London 1889.

Sturgis, Russell, 1836– L720.3 S935

40893 A dictionary of architecture and building, biographical, historical, and descriptive; by Russell Sturgis, PH.D. ... , and many architects, painters, engineers, and other expert writers, American and foreign. In three volumes. .... New York and London, The Macmillan Company, 1901.

3 vol. illus., 106 pl. incl. front. 27cm.

690 Building

Van Cleve, B. Frank. **602 P001**

18571 The English and American mechanic: an every-day hand-book for the workshop and the factory. Containing several thousand receipts, rules and tables . . . . A new, revised, enlarged and improved edition edited by Emory Edwards. xxv,476 p. il. D. Philadelphia: H. C. Baird & Co., 1893.

Viollet-le-Duc, Eugène Emmanuel. **721 V81**

2904 Rational building: being a translation of the article "Construction" in the Dictionnaire raisonné de l'architecture française, of M. Eugène-Emmanuel Viollet-le-Duc, by George Martin Huss. xii,367 p. 156 il. O. New York: Macmillan & Co., 1895.

691 Building materials

Thurston, Robert Henry. **691 O900**

3188 . . . . Materials of engineering. 3 vol. il. pl. table. O. New York: J. Wiley & Sons, 1893–1898.

Contents: Vol. 1. A treatise on the non-metallic materials of engineering, stone, timber, fuel, lubricants, etc. Vol. 2. A treatise on iron and steel. Vol. 3. A treatise on brasses, bronzes, and other alloys, and their constituent metals.

Vol. 1 is in fourth revised edition; vol. 2, in seventh revised edition; vol. 3, in third edition, revised.

Unwin, William Cawthorne. **691 P900**

21407 The testing of materials of construction. A text-book for the engineering laboratory and a collection of the results of experiment. Second edition. vii,[4],455 p. 188 il. 5 pl. O. London: Longmans, Green, & Co., 1899.

691.2 Building stones

Merrill, George Perkins, 1854– **553.5 Q300**

63521 Stones for building and decoration. By George P. Merrill . . . . Third edition, revised and enlarged. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1903.

xi, 540 p. illus., XXXIII (*i.e.* 34) pl. incl. front., 7 maps. $23\frac{1}{2}^{cm}$.

"Bibliography of works on building stone," p. 528–530.

691.5 Cement

Directory. **666.9 I**

28911 Directory of American cement industries. . . . . Indianapolis, Ind., New York, N. Y., Municipal Engineering Company, 1901–.

Continued from vol. 1, 1901. tables. 22^{cm}.

Vol. 1–2 title reads: Directory of American cement industries and Handbook for cement users.

Vol. 3– published without the Handbook the third edition of which has shelf number **691.5 Q500**

Vol. 3 wanting.

Spalding, Frederick Putnam, 1857– **691.5 Q600**

61917 Hydraulic cement. Its properties, testing, and use. By Frederick P. Spalding . . . . Second edition . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

x, 300 p. illus., diagrs. 19^{cm}.

See also **666.9**, Cement manufacture.

Birkmire, William Harvey. 721.9 B53 691.7 Iron and steel corrosion

290[illegible] Architectural iron and steel, and its application in the construction of buildings. . . . , with specification of iron-work. . . . . Third edition. [2],xiv,201 p. il. O. New York: J. Wiley & Sons, 1894.

Newman, John. 691.7 P602

6446 Metallic structures: corrosion and fouling, and their prevention. A practical aid-book to the safety of works in iron and steel, and of ships; and to the selection of paints for them. xi,374 p. il. D. London: E. & F. N. Spon, 1896.

Sabin, Alvah Horton, 1851– 667.6 Q402

63580 The industrial and artistic technology of paint and varnish. By Alvah Horton Sabin . . . . First edition. . . . . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1904.
vi, 372 p. front., illus., plates. 23½cm.

Byrne, Austin T. 692.6 P800 692 Contracts. Building superintendence

18735 Inspection of the materials and workmanship employed in construction. A reference book ... containing a collection of memoranda pertaining to the duty of inspectors; quality and defects of materials; requisites for good construction; methods of slighting work; etc., etc. First edition. . . . . xvi,539 p. nar. D. New York: J. Wiley & Sons, 1899.

Clark, Theodore Minot, 1845– 692.6 Q300

50200 Building superintendence; a manual for young architects, students and others interested in building operations as carried on at the present day, by T. M. Clark . . . . New edition. Revised and rewritten. New York, London, The Macmilllan Company, 1903.
[8], 306 p. illus. 22½cm.

Hodgson, Frederick Thomas, 1836– 692.5 Q402

69430 Hodgson s estimator and contractor's guide for pricing builder's work, describing reliable methods of pricing builder's quantities for competitive work, showing in brief and concise form the methods generally employed by the most successful contractors. Giving full details for estimating cost by cost per cubic foot of similar buildings, estimating by the square, estimating in rough quantities, estimating per unit of accommodation, estimating by accurate quantities, etc., with many tables, rules and useful memoranda, by Fred. T. Hodgson ... Chicago, F. J. Drake & Co., 1904.
254 p. illus., fold. table. 20cm.

Johnson, John Butler, 1850–1902. 620.03 Q200

50270 Engineering contracts and specifications, including a brief synopsis of the law of contracts and illustrative examples of the general and technical clauses of various kinds of engineering specifications, designed for the use of students, engineers, and contractors by J. B. Johnson . . . . Third edition — revised. . . . . New York, Engineering News Publishing Co., 1902.
[2], 6, [2], vii, 7-566 p. front. (port.) 23cm.

692 Contracts. Building superintendence

Leaning, John. 692.5 Q404

47729 Quantity surveying, for the use of surveyors, architects, engineers and builders. By J. Leaning, ... Fifth edition, revised and enlarged. London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, 1904.

vii, [1], 936 p. diagrs. 22½cm.

692.9 Building laws

Chicago. *City Council.* 692.9773 Q500

49857 An ordinance relating to the Department of Buildings and governing the erection of buildings, etc. in the City of Chicago passed March 13, 1905. Chicago, Moorman & Geller, printers, 1905.

384 p. 1 fold. plan. 18cm.

Wait, John Cassan. 692.9 Q001

26706 The law of operations preliminary to construction in engineering and architecture. Rights in real property, boundaries, easements, and franchises. For engineers, architects, . . . , and attorneys at law. First edition. . . . lxiii,638 p. O. New York: J. Wiley & Sons, 1900.

693 Construction

Baker, Ira Osborn. 693 P900

20032 A treatise on masonry construction. Ninth edition, revised and partially rewritten. . . . . xiii,556 p. 160 il. 6 pl. O. New York: J. Wiley & Sons, 1899.

693.5 Concrete construction

Buel, Albert Wells, 1861– 693.5 Q600

81936 Reinforced concrete. Part I. Methods of calculation, by Albert W. Buel . . . . Part II. Representative structures. Part III. Methods of construction, by Charles S. Hill. Second edition. Revised and enlarged. New York, The Engineering News Publishing Company, 1906.

xii, 499 p. illus., tables (partly fold.) diagrs. (partly fold.) 24cm.

Gillette, Halbert Powers, 1869– 691.3 Q802

65333 Concrete construction, methods and cost, by Halbert P. Gillette . . . and Charles S. Hill . . . . New York and Chicago, The M. C. Clark Publishing Co., 1908.

viii, 690 p. illus., diagrs. 23½cm.

Reid, Homer A 693.5 Q700

63984 Concrete and reinforced concrete construction, by Homer A. Reid . . . . New York, The M. C. Clark Publishing Co., 1907.

xviii, 884 p. illus., diagrs. 24cm.

693.6 Plastering

Kemp, Wilfred. 693.6 P300

3740 The practical plasterer: a compendium of plain and ornamental plaster work, with useful recipes and a glossary of terms. vi,[2], 184 p. 52 il. nar. D. London: C. Lockwood & Son, 1893.

Hasluck, Paul Nooncree, 1854– , *ed.* **694 Q800** 694 Carpentry

63949 Cassell's Carpentry and joinery. Comprising notes on materials, processes, principles, and practice, including 1,803 engravings and twelve coloured plates. Edited by Paul N. Hasluck .... London, New York, [etc.], Cassell and Co., ltd., 1908.

[8], 567, [1] p. 1803 illus., XII col. pl. incl. front. 24cm.

Hodgson, Frederick Thomas, 1836– **694 Q600**

63509 Modern carpentry and joinery. Vol. II. Advanced series; being a compilation of the very best things and most modern and practical methods known in the arts of carpentry and joinery. Prepared and edited by Fred T. Hodgson ... over 400 practical illustrations. Chicago, F. J. Drake & Co., 1906.

388 p. incl. front. (port.), illus., diagrs. 20cm.

Kilbon, George Baldwin. **694 P300**

3044 Manual training. Elementary woodwork: a series of sixteen lessons taught in the senior grammar grade at Springfield, Mass., and designed to give fundamental instruction in use of all the principal tools needed in carpentry and joinery. [4],99 p. 207 il. D. Boston: Lee & Shepard, 1893.

Young, Francis Chilton-. **694 P500**

3721 Home carpentry for handy men: a book of practical instruction in ... constructive and decorative work in wood .... vii,772 p. 571 il. O. London: Ward, Lock & Bowden, 1895.

See also **684**, Woodworking.

Davies, Philip John. **696 Q401** 696 Plumbing

54562 Standard practical plumbing; being a complete encyclopædia ... and guide for architects, builders, gas fitters, hot water fitters, ironmongers, lead burners, sanitary engineers, zinc workers, recommended by the Worshipful Company of Plumbers as a text book for registered plumbers, examinations, &c. In [three] volumes, illustrated with over 2,000 engravings. By Philip John Davies, ... London, E. & F. N. Spon, ltd.; New York, Spon & Chamberlain, [1904]–1905.

3 vol. fronts. (vol. 2, pl.; vol. 3, diagr.), illus., 1 port. 25 x 18½cm.

Paged continuously; vol. 1: 356 p.; vol. 2: xiv, [2, 365]–807 p.; vol. 3: x, [2, 811]–1016 p.

Vol. 1: Fifth edition. — Revised 1905; vol. 2: Second edition. — Revised 1905.

Maguire, William R. **628.02 Q101**

29431 Domestic sanitary drainage and plumbing. Lectures on practical sanitation, delivered to plumbers, engineers, and others in the Central Technical Institution, South Kensington, London, under the auspices of the City and Guilds of London Institute for the Advancement of Technical Education. Third edition (revised and brought up to date). [4],506 p. il. O. London: Kegan Paul, Trench, Trübner & Co., 1901.

696 Plumbing

Plumbing. 690.973 1

62020 Plumbing & heating directory, ... , of United States & Canada; with list of manufacturers and jobbers of plumbing, heating and lighting goods, also master plumbers, steam and hot water fitters etc. .... New York, Plumbing & Heating Publishing Co., [c1905–].

Continued from vol. 1, 1905. 21½cm.

697 Heating and ventilation

Baldwin, William James St. John. 697.5 Q001

50240 Baldwin on heating; or, Steam heating for buildings revised. Being a description of steam heating apparatus for warming and ventilating large buildings and private houses, with remarks on steam, water, and air, in their relation to heating; to which are added useful miscellaneous tables. By William J. Baldwin ... Fifteenth edition, revised and enlarged. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1900.

[2], viii, 384 p. illus., diagr., 6 pl. incl. front. 19½cm.

Baldwin, William James. 697.4 Q900

3367 Hot-water heating and fitting; or, Warming buildings by hot-water. .... Third edition, ... [8],392,[6] p. il. 2 pl. O. New York: Engineering Record, 1891.

Carpenter, Rolla Clinton, 1852– 697 Q201

66469 Heating and ventilating buildings. A manual for heating engineers and architects. By Rolla C. Carpenter, ... Fourth edition, revised and enlarged. .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1907.

xvi, 562 p. incl. 277 illus., tables. front. 23½cm.

"Literature and references," p. 493–495.

Hood, Charles. 697.4 P700

8212 A practical treatise upon warming buildings by hot water and upon heat and heating appliances in general. With an enquiry respecting ventilation, the cause and action of draughts in chimneys or flues, and the laws relating to combustion. Rewritten by Frederick Dye. Third new edition, fully revised to date. xvi, 593 p. 369 il. O. London: E. & F. N. Spon, 1897.

698 Painting

Paint. 667.6 Q404

61978 Paint and varnish facts and formulæ; a hand book for the maker, dealer and user of paints and varnishes. Newark, N. J., Central Publishing Company, [1904].

[22], 179 p. 22cm.

Painters magazine. L698.1 Q400 698 Painting

61974 739 paint questions answered; a reference encyclopedia answering knotty problems that confront the painter, decorator, and paint manufacturer in their everyday work, with complete topical index. New York, The Painters magazine; London, The Trade papers Publishing Co., ltd., [1904].

383 p. 26cm.

"Advertisements," p. [369]–383.

Pearce, Walter John. 698 P700

15135 Painting and decorating. xvi,[2],312 p. 88 il. 34 pl. O. London: C. Griffin & Co., 1898.

Standage, H C 698 Q800

65787 Decoration of metal, wood, glass, etc.; a book for manufacturers, mechanics, painters, decorators, and all workmen in the fancy trades. Edited by H. C. Standage .... First edition .... New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1908.

[2], 228 p. 19cm.

See also 667.6, Paint manufacture.

Clarke, Thomas Curtis, *& others.* 656.02 Q900 699 Car building

1713 The American railway, its construction, development, management, and appliances. With an introduction by Thomas M. Cooley. xxviii,456 p. 264 il. Q. New York: C. Scribner's Sons, 1892.

Contents: Cooley, T. M. Introduction. Clarke, T. C. The building of a railway. Bogart, J. Feats of railway engineering. Forney, M. N. American locomotives and cars. Alexander, E. P. Railway management. Prout, H. G. Safety in railroad travel. Porter, H. Railway passenger travel. Voorhees, T. The freight-car service. Norton, B. How to feed a railway. James, T. L. The railway mail service. Hadley, A. T. The railway in its business relations. Adams, C. F. The prevention of railway strikes. Adams, B. B., Jr. The every-day life of railroad men. Hewes, F. W. Statistical railway studies.

Master Car Builders' Association. L699 Q600

63987 The car builders' dictionary; an illustrated vocabulary of terms which designate American railroad cars, their parts, attachments, and details of construction, with definitions and illustrations of typical British practice in car construction. Six thousand three hundred and forty-four illustrations. 1906 edition. Compiled for the Master Car Builders' Association, by Rodney Hitt ... under the supervision of ... C. A. Seley ... H. F. Ball ... J. E. Muhlfeld .... New York, Chicago, The Railroad Gazette; [etc., etc.], 1906.

[6], 166, [4], 568 p. illus. 30½cm.

"The first edition of the Car builders' dictionary was published ... in 1879 ... it was revised and published ... in 1884 ... in 1895 ... in 1903."

700 FINE ARTS

701 Theory of art

Hirn, Yrjö. 157 Q001

29169 The origins of art; a psychological & sociological inquiry. xi, 331 p. O. London: Macmillan & Co., 1900.

"Authorities quoted," p. 307–322.

Kedney, John Steinfort. 193.39 K23

15612 Hegel's Æsthetics. A critical exposition. xviii,302 p. D. [German philosophical classics for English readers and students.] Chicago: S. C. Griggs & Co., 1885.

Lotze, Hermann. 157 O400

7943 Outlines of æsthetics. Dictated portions of the lectures of Hermann Lotze. Translated and edited by George T. Ladd. viii, [2],113 p. D. [LOTZE, H. Outlines of philosophy, vol. 5.] Boston, U. S. A.: Ginn & Co., c. 1885.

Marshall, Henry Rutgers. 157 P400

6475 Pain, pleasure, and æsthetics. An essay concerning the psychology of pain and pleasure, with special reference to æsthetics. xxi,364 p. O. London: Macmillan & Co., 1894.

Morris, William. 335.04 M83

10564 Signs of change. Seven lectures delivered on various occasions. New edition. viii,[2],202 p. D. London: Longmans, Green, & Co., 1896.

Contents: How we live and how we might live. Whigs, democrats, and socialists. Feudal England. The hopes of civilisation. The aims of art. Useful work versus useless toil. Dawn of a new epoch.

Tolstoi, Lev Nikolaevich. 701 T581

20254 What is art? Translated from the Russian original by Aylmer Maude, embodying the author's last alterations and revisions. xvi,237 p. 1 por. D. New York: T. Y. Crowell & Co., pref. 1898.

703 Dictionaries

Adeline, [Jules]. 703 A229

15408 Adeline's art dictionary. Containing a complete index of all terms used in art, architecture, heraldry, and archæology. Translated from the French, and enlarged. vii,422 p. il. O. New York D. Appleton & Co., 1891.

Kronthal, Paul. L703 K92

22616 Lexikon der technischen Künste. 2 vol. paged continuously: vol. 1: [2],xxii,[2],1–514 p.; vol. 2: [2],515–1021 p. Q. Berlin: G. Grote'sche Verlagsbuchhandlung, 1898–1899.

Arts and Crafts Exhibition Society, *London.* **706.204 1** 704 Essays on art

11366 Art and life, and the building and decoration of cities: a series of lectures by members of the Arts and Crafts Exhibition Society, delivered at the fifth exhibition of the society in 1896. [6],260 p. D. London: Rivington, Percival, & Co., 1897.

Contents: 1. Sanderson, T. J. Cobden-. Of art and life. 2. Lethaby, W. R. Of beautiful cities. 3. Crane, W. Of the decoration of public buildings. 4. Blomfield, R. Of public spaces, parks and gardens. 5. Ricardo, H. Of colour in the architecture of cities.

Ashbee, Charles Robert. **707 A819**

17000 A few chapters in workshop re-construction and citizenship, by C. R. Ashbee, ... London, Guild and School of Handicraft, 1894.

165, [1] p. 23cm.

Contents. — 1. Some definitions towards an ideal. — 2. On the need for the cultivation of the sense of beauty and the questionable wisdom of looking for this from the British middle class. — 3. How can we "run" art at our polytechnics. — 4. Decorative art from a workshop point of view. — 5. An industrial dialogue between Mr. Archibald Pushington, M. P., and Mr. Thomas Trudge. — 6. The honest endeavour of Timothy Thumbs, teacher and humanist. — 7. On the higher aspects of technical education and the elementary teacher. — 8. On the teaching of design and its bearing on workshop re-construction. — 9. University Extension and the workshop — a problem and a policy. — 10. The policy developed towards workshop reconstruction. — 11. The relation of the architect towards workshop reconstruction. — 12. On the possibility of a metropolitan school of architecture. — 13. Where is the builder of ideas? — 14. The art and technical instructor of to-day and the little citizen of the future. — 15. On Jack's initiation into the citizenship.

Crane, Walter. **704 C85**

9610 The claims of decorative art. vi,[2],191 p. il. sq.O. Boston: Houghton, Mifflin, & Co., 1892.

Contents: The claims of decorative art. The architecture of art. Figurative art. Sculpture: from a decorator's point of view. Painting at the present day: from a decorator's point of view. On the structure and evolution of decorative pattern. Art and labour. Art and handicraft. The prospects of art under socialism. On the teaching of art. Design in relation to use and material. The importance of the applied arts, and their relation to common life. Art and commercialism. Art and social democracy. Imitation and expression in art. Art and industry.

Day, Lewis Foreman. **704 D33**

9887 Some principles of every-day art: introductory chapters on the arts not fine. 2nd edition, revised. [6],148 p. 70 il. 1 pl. D. London: B. T. Batsford, 1894.

Miller, Fred. **704 M61**

11413 The training of a craftsman. Illustrated by many workers in the art crafts. x,249 p. 161 il. O. New York: Truslove & Comba, 1898.

Contents: 1. The craftsman and nature. 2. Design and craftsmanship. 3. Metal work. Repoussé and fine metal-work. Wrought iron. 4. Jewellery. 5. Enamelling on metal. 6. Potters and painters. 7. Glass painters. 8. Wood carvers. 9. Bookbinders. 10. Women workers in the art crafts. 11. Surface decoration. 12. Decoration in relief. 13. Wall-papers and textiles. 14. The craftsman up-to-date and his outlook.

704 Essays on art

Morris, William. **704 M83**

14377 Hopes and fears for art. Five lectures delivered in Birmingham, London, and Nottingham 1878–1881. Fifth edition. [2],218 p. 1 pl. D. London: Longmans, Green, & Co., 1898.

Contents: The lesser arts. The art of the people. The beauty of life. Making the best of it. The prospects of architecture in civilisation.

Robinson, Charles Mulford. **352.5 Q300**

34986 Modern civic art; or, The city made beautiful, by Charles Mulford Robinson .... New York and London, G. P. Putnam's Sons, 1903.

iv, 381 p. 22½cm.

Robinson, Charles Mulford. **352.5 Q100**

29374 The improvement of towns and cities; or, The practical basis of civic æsthetics. xii,[2],309 p. D. New York: G. P. Putnam's Sons, 1901.

Contents: A. Foundations of civic beauty: 1. The site of the city. 2. The street plan. 3. The elementary construction. B. Beauty in the street: 4. Suppression and repression. 5. The advertisement problem. 6. Making utilities beautiful. 7. The tree's importance. 8. Possibilities of gardening. C. Æsthetic phase of social and philanthropic effort: 9. Parks and drives. 10. "Squares" and playgrounds. 11. Architectural development. 12. Architectural obligations. D. Æsthetic phase of educational effort: 13. Function and placing of sculpture. 14. Popular education in art. E. Means to secure civic æsthetics: 15. Work of individuals and societies. 16. Work of officials.

Ruskin, John. **704 R89**

6763 The eagle's nest. Ten lectures on the relation of natural science to art, given before the University of Oxford ... , 1872. With an introduction by Charles Eliot Norton. Brantwood edition. xx,260 p. D. New York: Maynard, Merrill & Co., 1893.

Contents: 1. Of wisdom and folly in art. 2. Of wisdom and folly in science. 3. The relation of wise art to wise science. 4. The power of modesty in science and art. 5. The power of contentment in science and art. 6. The relation to art of the science of light. 7. The relation to art of the sciences of inorganic form. 8. The relation to art of the sciences of organic form. 9. The story of the halcyon. 10. The heraldic ordinaries.

Ruskin, John. **704 R891**

6759 The two paths. Being lectures on art and its application to decoration and manufacture, delivered in 1838–9. With an introduction by Charles Eliot Norton. Brantwood edition. xvii,[2], 270 p. D. New York: Maynard, Merrill & Co., 1893.

Contents: 1. The deteriorative power of conventional art over nations. 2. The unity of art. 3. Modern manufacture and design. 4. Influence of imagination in architecture. 5. The work of iron, in nature, art, and policy.

709 History of art

Conway, *Sir* William Martin. **709.1 C76**

18787 Dawn of art in the ancient world. An archaeological sketch. viii,189 p. D. New York: Macmillan & Co., 1891.

Dresser, Christopher. 709.52 D81 709 History of art

271 Japan: its architecture, art, and art manufactures. xi,467 p. 202 il. O. London: Longmans, Green, & Co., 1882.

Grosse, Ernst. 571.7 P700

7639 The beginnings of art. xiv,327 p. 32 il. 3 pl. D. [Anthropological series.] New York: D. Appleton & Co., 1897, pref. 1893.

Haddon, Alfred Cort. 571.7 P500

13062 Evolution in art: as illustrated by the life-histories of designs. xviii,[2],364 p. il. D. [Contemporary science series, vol. 30.] London: W. Scott, 1895.

Contents: Introduction. The decorative art of British New Guinea: as an example of the method of study. The material of which patterns are made. The reasons for which objects are decorated. The scientific method of studying decorative art.

Kingsley, Rose G. 709.44 K61

22530 A history of French art, 1100–1899. xiv,[2],517 p. O. London: Longmans, Green, & Co., 1899.

Lübke, Wilhelm, 1826–1893. L709 L962

81970 Outlines of the history of art, by Dr. Wilhelm Lübke . . . . Edited, minutely revised and largely rewritten by Russell Sturgis . . . . New York, Dodd, Mead & Co., 1904.

2 vol. col. fronts., illus., plates. 25½cm.

"The basis of this English edition is the translation made under the supervision of Edward L. Burlingame and the editorship of Clarence Cook in 1877 from the seventh edition of Dr. Lübke's work." — Pref.

Perrot, Georges, 1832– L709.32 P42

81972 A history of art in ancient Egypt, from the French of Georges Perrot ... and Charles Chipiez. Illustrated with five hundred and ninety-eight engravings in the text, and fourteen steel and coloured plates . . . . Translated and edited by Walter Armstrong . . . . London, Chapman and Hall, ltd., 1883.

2 vol. illus., 14 pl. (partly col.) 26½cm.

Perrot, Georges, & Chipiez, Charles. L709.351 P42

18121 A history of art in Chaldæa & Assyria. From the French. Translated and edited by Walter Armstrong. 2 vol. il. pl. Q. London: Chapman & Hall, 1884.

Perrot, Georges, & Chipiez, Charles. L709.355 P42

11892 History of art in Persia. From the French. xii,508 p. 254 il. 12 pl. Q. London: Chapman & Hall, 1892.

Perrot, Georges, & Chipiez, Charles. L709.39 P42

17644 History of art in Phœnicia and its dependencies. From the French. Translated and edited by Walter Armstrong. 2 vol. il. pl. Q. London: Chapman & Hall, 1885.

709 History of art

Perrot, Georges, & Chipiez, Charles. L709.392 P42

11891 History of art in Phrygia, Lydia, Caria, and Lycia. From the French. xii,405 p. 283 il. Q. London: Chapman & Hall, 1892.

Perrot, Georges, & Chipiez, Charles. L709.38 P42

17645 History of art in primitive Greece. Mycenian art. From the French. 2 vol. il. pl. Q. London: Chapman & Hall, 1894.

Perrot, Georges, & Chipiez, Charles. L709.3 P42

17646 History of art in Sardinia, Judæa, Syria, and Asia Minor. From the French. Translated and edited by I. Gonino. 2 vol. il. pl. Q. London: Chapman & Hall, 1890.

Reber, Franz von. 709 R24

15867 History of mediæval art. Translated by Joseph Thatcher Clarke. xxxi,743 p. 422 il. O. New York: Harper & Brothers, 1897, c. 1886.

Symonds, John Addington. 309.45 N500

12116 Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881–1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

709.2 Biographies of artists

Bryan, Michael, 1757–1821. L750.92 B841

61994 Bryan's dictionary of painters and engravers. New edition, revised and enlarged under the supervision of George C. Williamson . . . . London, G. Bell and Sons, 1903–1905.

5 vol. fronts., plates, ports. 27½cm.

Cook, Edward Tyas. 709.276 C77

18941 Studies in Ruskin: some aspects of the work and teaching of John Ruskin. Second edition. xiv,304 p. il. 8 pl. 1 por. D. Orpington: G. Allen, 1891.

Mackail, John William. 920.159 M19

17920 The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.

Müller, Hermann Alexander, 1814–1894. 709.2 M88

69129 Allgemeines Künstler-Lexicon. Leben und Werke der berühmtesten bildenden Künstler. Dritte umgearbeitete und bis auf die neueste Zeit ergänzte Auflage . . . . Frankfurt a. M., Literarische Anstalt, Rütten & Loening, 1895–1901.

5 vol. 24cm.

Vol. 1: "Vorbereitet von Hermann Alexander Müller; herausgegeben von Hans Wolfgang Singer."

Vol. 2–5: "Herausgegeben von Hans Wolfgang Singer."

——— ———. Nachträge und Berichtigungen. Frankfurt a. M., 1906.

[2], 295, [5] p. 24cm.

Thieme, Ulrich, 1865– , *ed.* L709.2 T34 709.2 Biographies of artists

60314 Allgemeines Lexikon der bildenden Künstler von der Antike bis zur Gegenwart. Unter Mitwirkung von 300 Fachgelehrten des In- und Auslandes herausgegeben von Dr. Ulrich Thieme und Dr. Felix Becker. . . . . Leipzig, W. Engelmann, 1907–.
Vol. 1–. 27½cm.

[Waters], Clara, *born* **Erskine,** *formerly* **Clement,** 709.2 W311
33320 & **Hutton, Laurence.**
Artists of the nineteenth century and their works. A handbook containing two thousand and fifty biographical sketches. [Revised edition.] 2 vol. in 1. D. Boston: Houghton, Mifflin & Co., c. 1884.

Waters, *Mrs.* **Clara (Erskine) Clement,** 1834– 709.2 W31
63986 Painters, sculptors, architects, engravers, and their works. A handbook. By Clara Erskine Clement . . . . With illustrations and monograms. Fifteenth impression. Boston and New York, Houghton, Mifflin and Co., 1899.
xlii, [2], 681 p. front., illus., 12 pl. 19½cm.

710
LANDSCAPE GARDENING

Bailey, Liberty Hyde. 635 P800
16798 Garden-making. Suggestions for the utilizing of home grounds. Third edition, revised. vii,417 p. 256 il. S. [Garden-craft series.] New York: Macmillan Co., 1899.

Parsons, Samuel. L710.2 P25
14711 Landscape gardening. Notes and suggestions on lawns and lawn planting — laying out and arrangement of country places, large and small parks, cemetery plots, and railway-station lawns — deciduous and evergreen trees and shrubs — the hardy border — bedding plants — rockwork, etc. xxii,329 p. il. 1 pl. Q. New York: G. P. Putnam's Sons, 1895.

Robinson, William. 710.2 R56
16685 The English flower garden. Design and arrangement shown by existing examples of gardens in Great Britain and Ireland followed by a description of the best plants for the open-air garden and their culture. Sixth edition. xii,832 p. il. O. London: J. Murray, 1898.

Rose, Nils Jönsson-. L710.2 R72
8768 Lawns and gardens. How to plant and beautify the home lot, the pleasure ground and garden. xi,414 p. 172 il. 1 pl. Q. New York: G. P. Putnam's Sons, 1897.

716 Plants.
Flowers

Bailey, Liberty Hyde, *editor.* **L634 Q001**

21544 Cyclopedia of American horticulture. Comprising suggestions for cultivation of horticultural plants, descriptions of the species of fruits, vegetables, flowers and ornamental plants sold in the United States and Canada, together with geographical and biographical sketches. By L. H. Bailey, assisted by Wilhelm Miller .... 4 vol. il. Q. New York: Macmillan Co., 1900–1902.

May, W. J. **716 M45**

10049 Greenhouse management for amateurs: descriptions of the best greenhouses and frames, ... ; particulars of the various methods of heating; illustrated descriptions of the most suitable plants, with general and special cultural directions; .... Second edition, revised and enlarged. [4],379 p. 128 il. D. London: L. U. Gill, [1897].

Nicholson, George, *editor.* **L634 O400**

15975 The illustrated dictionary of gardening, a practical and scientific encyclopædia of horticulture for gardeners and botanists. Edited by George Nicholson, assisted by professor J. W. H. Trail, in the parts relating to insects, fungi, plant structure, horticultural chemistry, &c.; and J. Garrett in the fruit, vegetable, and general garden work portions. 5 vol. in 6. il. colored pl. sq.Q. London: L. U. Gill, [1884–1901].

Vol. 5, [part 1] published under the title: The "1900" supplement to The dictionary of gardening, ... : [part 2], The century supplement .... .

Robinson, William. **716 R56**

16999 The wild garden; or, The naturalization and natural grouping of hardy exotic plants, with a chapter on the garden of British wild flowers. Fourth edition illustrated by Alfred Parsons. xx,304 p. il. 11 pl. paged in, 1 pl. O. London: J. Murray, 1894.

Weathers, John. **716 W37**

30941 A practical guide to garden plants. Containing descriptions of the hardiest and most beautiful annuals and biennials; hardy herbaceous and bulbous perennials; hardy water and bog plants; flowering and ornamental trees and shrubs; conifers; hardy ferns: hardy bamboos and other ornamental grasses. Also the best kinds of fruits and vegetables that may be grown in the open air in the British Islands, with full and practical instructions as to culture and propagation. xii,1192 p. 163 il. O. London: Longmans, Green & Co., 1901.

720 ARCHITECTURE

Ruskin, John. 720.1 R89

16296 The seven lamps of architecture. With illustrations drawn by the author, and an introduction by Charles Eliot Norton. Brantwood editon. xxiv,401 p. 14 pl. D. New York: C. E. Merrill & Co., 1892.

Statham, Henry Heathcote. 720.2 S797

16559 Architecture for general readers. A short treatise on the principles and motives of architectural design. With a historical sketch. Second edition, revised. xvi,332 p. il. 12 pl. O. New York: C. Scribner's Sons, 1896.

Gwilt, Joseph. 720.3 G99 720.3 Dictionaries

24981 An encyclopædia of architecture, historical, theoretical, and practical. Revised, portions re-written, and with additions (in 1888) by Wyatt Papworth. New impression. xiv,1443 p. il. 1 pl. O. London: Longmans, Green & Co., 1899.

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Longfellow, William Pitt Preble, *editor.* L720.3 L86

33378 A cyclopædia of works of architecture in Italy, Greece, and the Levant. xxxii,[2],546 p. 256 il. 12 pl. sq.Q. New York: C. Scribner's Sons, 1895.

The classical part of this book is the work of Mr. T. W. Ludlow, its bibliography is by H. N. Fowler; most of the articles on the mediæval and later architecture are by C. A. Cummings; while some on the Gothic and Romanesque churches of middle Italy are by Prof. A. J. Frothingham, Jr.

"This edition is limited to five hundred copies, ... This copy is No. 364."

"Bibliography," p. xv–xxii.

Sturgis, Russell, 1836– L720.3 S935

40893 A dictionary of architecture and building, biographical, historical, and descriptive; by Russell Sturgis, PH.D. . . . , and many architects, painters, engineers, and other expert writers, American and foreign. In three volumes. . . . . New York and London, The Macmillan Company, 1901.

3 vol. illus., 106 pl. incl. front. 27cm.

Viollet-le-Duc, [Eugène Emmanuel]. 720.3 V81

16997 Dictionnaire de l'architecture française du XIe au XVIe siècle. 10 vol. il. por. O. Paris: vol. 1, 9, Ve A. Morel & Cie, vol. 2–8, 10, A. Morel, 1867–1873.

Vol. 10 is index.

"Henri Sabine. Table analytique et synthétique . . . ", was published separately in 1889.

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720.9 History of architecture

Fergusson, James, 1808–1886. **720.9 F41**

41714 A history of architecture in all countries, from the earliest times to the present day. By James Fergusson, D.C.L., ... In five volumes. — Vol. I–[II]. Third edition. Edited by R. Phené Spiers, F.S.A., ... London, J. Murray, 1893.

2 vol. fronts., 1035 illus. incl. diagrs. 22½cm.

Contents. — vol. 1. 1. Ancient architecture. 2. Christian architecture. xxxi, 634 p. front., illus. — vol. 2. 2. Christian architecture. (Continued.) 3. Saracenic and ancient American architecture. xiv, 642 p. front., illus., pl.

Vol. 3 is his History of Indian and eastern architecture which has shelf number **720.9 F411**

Vol. 4–5 are his History of the modern styles of architecture which has shelf number **720.9 F412**

Fergusson, James, 1808–1886. **720.9 F411**

41715 History of Indian and eastern architecture; by James Fergusson, D.C.L., ... Forming the third volume of the new edition of the 'History of architecture.' New impression. London, J. Murray, 1899.

xviii, 756 p. front., 394 illus. incl. diagrs., 2 fold. maps. 23cm

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41716 History of the modern styles of architecture: by James Fergusson, D.C.L., ... Third edition, revised. By Robert Kerr, ... In two volumes . . . . With illustrations. London, J. Murray, 1891.

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These are vol. 4–5 of A history of architecture in all countries.

Fletcher, Banister, 1833–1899. **720.9 F632**

46694 A history of architecture on the comparative method, for the student, craftsman, and amateur, by Professor Banister Fletcher, . . . and Banister F. Fletcher, ... Fifth edition, revised and enlarged by Banister F. Fletcher. With about two thousand illustrations. London, B. T. Batsford, 1905.

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Mathews, Charles Thompson. **720.9 M42**

5916 The story of architecture: an outline of the styles in all countries. xvi, 468 p. 1 pl. 175 il. O. New York: D. Appleton & Co., 1896.

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9232 European architecture. A historical study. xxviii, 578 p. 256 il. 10 pl. O. New York: Macmillan Co., 1896.

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59428 A history of architecture, by Russell Sturgis . . . . New York, The Baker & Taylor Company, [1906–].

Vol. 1–. front., illus., plates. 27½cm.

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8867 The habitations of man in all ages. Translated by Benjamin Bucknall. xvi,394 p. il. 9 pl. O. Boston: J. R. Osgood & Co., 1876.

Architects' directory. L720.973 A673 720.973 Directory of architects

44944 The Architects' directory and specification index ... , containing a complete list of the architects in the United States and Canada ... . Together with a specification index of prominent dealers and manufacturers of building materials and appliances. ... . Also a complete list of landscape and naval architects. ... A list of the building departments of the leading cities, ... Published annually ... . New York, W. T. Comstock, 1904–1907.

Vol. 6, 8, 1904/5, 1907. 25½cm.
Subtitle varies slightly.

Berg, Louis de Coppet. 690.2 Q900 721 Architectural construction

3047 Safe building: a treatise giving ... the practical and theoretical rules and formulæ used in the construction of buildings. 2 vol. il. pl. tables. O. Boston: Ticknor & Co., 1892–1894.

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Birkmire, William Harvey. 721.9 B53

2908 Architectural iron and steel, and its application in the construction of buildings. ... , with specification of iron-work. ... . Third edition. [2],xiv,201 p. il. O. New York: J. Wiley & Sons, 1894.

Clark, Theodore Minot, 1845– 692.6 Q300

50200 Building superintendence; a manual for young architects, students and others interested in building operations as carried on at the present day, by T. M. Clark ... . New edition. Revised and rewritten. New York, London, The Macmilllan Company, 1903.

[8], 306 p. illus. 22½cm.

Freitag, Joseph Kendall. 721.9 F881

50263 Architectural engineering. With especial reference to high building construction, including many examples of prominent office buildings. By Joseph Kendall Freitag ... . Second edition, rewritten. ... . New York, J. Wiley & Sons; London, Chapman & Hall, ltd., 1901.

xiv, 407 p. incl. illus., 1 l. front. 23½cm.

Viollet-le-Duc, Eugène Emmanuel. 721 V81

2904 Rational building: being a translation of the article "Construction" in the Dictionnaire raisonné de l'architecture française, of M. Eugène-Emmanuel Viollet-le-Duc, by George Martin Huss. xii,367 p. 156 il. O. New York: Macmillan & Co., 1895.

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Corroyer, Édouard. 723.5 C81

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Moore, Charles Herbert. 723.5 M78

21270 Development & character of gothic architecture. Second edition, rewritten and enlarged. xxviii,454 p. 242 il. 10 pl. O. New York: Macmillan Co., 1899.

724 Modern architecture

Statham, Henry Heathcote. 724 S797

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725.5 Hospitals

Ochsner, Albert John, 1858– L725.5 O16

63985 The organization, construction and management of hospitals, with numerous plans and details, by Albert J. Ochsner ... and Meyer J. Sturm .... Chicago, Cleveland Press, 1907.

[4], [vii]–viii, [9]–600 p. incl. illus., plans, diagrs. 28½cm.

730–740 DECORATIVE ARTS

736 Wood-carving

Jack, George. 736.98 J12

50273 Wood-carving: design and workmanship, by George Jack; with drawings by the author and other illustrations. New York, D. Appleton and Co., 1903.

311 p. incl. front., illus., xvi pl. 19½cm. (*Half-title:* The artistic crafts series of technical handbooks ... , [no. 3].)

737 Coins

Humphreys, Henry Noel. 737 H881

3317 The coin collector's manual, or Guide to the numismatic student in the formation of a cabinet of coins: comprising an historical and critical account of the origin and progress of coinage, ... 2 vol. il. pl. D. London: G. Bell & Sons, 1876.

738 Pottery. Porcelain

Barber, Edwin Atlee. 738 B231

37611 The pottery and porcelain of the United States; an historical review of American ceramic art from the earliest times to the present day, by Edwin Atlee Barber ... PH.D. ... Second edition, revised and enlarged. With 277 illustrations. New York, London, G. P. Putnam's Sons, 1901.

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29489 On the theory and practice of art-enamelling upon metals. Second edition. xxiv,183,[1] p. il. 11 pl. paged in, 2 colored pl. D. Westminster: A. Constable & Co., 1901.

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106 Maiolica. vii,192 p. 82 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1875.

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37669 The encyclopedia of ceramics, compiled by W. P. Jervis, with much original matter now first published ... New York [c1902]

[4], [9]–673 p. front. (port.) illus. 25½cm.

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Young, Jennie J. 738 Y8

6564 The ceramic art. A compendium of the history and manufacture of pottery and porcelain. [2],499 p. 464 il. O. New York: Harper & Brothers, 1879.

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110 Bronzes. viii,162 p. 28 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1877.

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3365 Elementary metal work: a practical manual for amateurs and for use in schools. xvi,111 p. 124 il. 1 pl. sq. O. New York: Macmillan & Co., 1894.

Wilson, H. 739 W69

37688 Silverwork and jewelry; a text-book for students and workers in metal, by H. Wilson. With diagrams by the author and other illustrations. New York, D. Appleton and Co., 1903.

346 p. incl. front., illus., pl., diagr. 19½cm. (*Half-title:* The artistic crafts series of technical handbooks, [no. 11])

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12517 Arts and crafts essays. By members of the Arts and Crafts Exhibition Society, with a preface by William Morris. xvii,420 p. 6 il. O. New York: C. Scribner's Sons, 1893.

Birdwood, *Sir* **George Christopher Molesworth.** 740.954 B53

19278 The industrial arts of India. New edition. xvi,344 p. il. 92 pl. 1 map. O. London: Chapman & Hall, pref. 1880.

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Day, Lewis Foreman. 740.2 D332

9921 The application of ornament. Fourth edition, further revised. xi,[1],76 p. il. 48 pl. D. (Text books of ornamental design, no. 3.) London: B. T. Batsford, 1896.

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740 Decoration. Design. Ornament

Day, Lewis Foreman, 1845– **740.4 D331**

61962 Pattern design; a book for students treating in a practical way of the anatomy, planning & evolution of repeated ornament, by Lewis F. Day . . . . London, B. T. Batsford, 1903.

xx, 267 p. illus., diagrs. 23cm.

"The present volume . . . though it covers the ground of . . . ['The anatomy of pattern'] and answers much the same purpose, is not the same, but really a new book upon the foundations of the old one." — Pref.

Day, Lewis Foreman. **740.2 D331**

9920 The planning of ornament. Third edition, further revised, ... xi,49 p. 41 pl. D. (Text books of ornamental design, no. 2.) London: B. T. Batsford, 1893.

Mayeux, Henri. **740.2 M45**

6091 A manual of decorative composition. For designers, decorators, architects, and industrial artists. Translated by J. Gonino. ix, 310 p. 267 il. D. New York: D. Appleton & Co., 1888.

Meyer, Franz Sales, 1849– **740.2 M572**

61948 Handbook of ornament; a grammar of art industrial and architectural designing in all its branches, for practical as well as theoretical use, by Franz Sales Meyer . . . . 300 plates and numerous illustrations in the text. Sixth edition. New York, B. Hessling, [190–?].

xiv, 548 p. illus. 22½cm.

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Redgrave, Richard. **740.2 R24**

108 Manual of design, compiled from the writings and addresses of Richard Redgrave by Gilbert R. Redgrave. viii,173 p. 18 il. O. [SOUTH KENSINGTON MUSEUM. Art handbooks.] London: Chapman & Hall, pref. 1876.

Rouaix, Paul. **L740.3 R75**

17336 Dictionnaire des arts décoratifs à l'usage des artisans, des artistes, des amateurs et des écoles. [2],vii,1042,[2] p. 541 il. 1 pl. Q. Paris: Librairie Illustrée, [1885].

Ruskin, John. **740.2 R89**

6765 The elements of drawing in three letters to beginners. With an introduction by Charles Eliot Norton. Brantwood edition. xxxvi,[2],380 p. 48 il. D. New York: Maynard, Merrill, & Co., c. 1893.

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Ward, James. **740.9 W21** 740 Decoration. Design. Ornament

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White, Gleeson, *editor.* **740.2 W58**

11047 Practical designing. A handbook on the preparation of working drawings. . . . . [Second edition.] viii,327 p. il. 4 pl. D. London: G. Bell & Sons, 1894.

Contents: Millar, A. Carpet designing. Silver, A. Woven fabrics. Rix, W. P. Pottery. Carter, O. Tiles. Rathbone, R. Ll. B. Metal work. Image, S. Stained glass. White, G. Drawing for reproduction. Orrinsmith, H. Book-binding. Silver, A. Printed fabrics. —. Floorcloths. Haité, G. C. Wall papers.

Appletons' cyclopædia of technical drawing. **L744 A649** 741–744 Drawing

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Butterfill, Henry Holt-. **515 P700**

8513 First principles of mechanical and engineering drawing. A course of study adapted to the self-instruction of students and apprentices to mechanical engineering in all its branches . . . . xii,211 p. 203 il. O. London: Chapman & Hall, 1897.

Cuyer, Édouard. **591.4 Q500**

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MacCord, Charles William. **L744 M13**

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Maginnis, Charles Donagh. **741 M271**

37713 Pen drawing, an illustrated treatise by Charles D. Maginnis . . . . [Fourth edition.] Boston, Bates & Guild Company, 1903, [c1899].

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741-744 Drawing

Reid, John Simpson, & Reid, David. 621.004 Q003

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Spanton, J. Humphrey. 515.6 P800

18054 Complete perspective course. Comprising the elementary and advanced stages of perspective, the projection of shadows and reflections, with exercises in theory and practice, also the practical application of perspective. Designed to meet . . . : the examinations of the Science and Art Department, South Kensington, and of the College of Preceptors; the Oxford and Cambridge local examinations . . . . xvii,282 p. 191 il. O. ["Britannia" science series.] London: Macmillan & Co., 1898.

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745 Rugs

Mumford, John Kimberly. L745 M915

26939 Oriental rugs. xv,[1],278 p. il. 32 pl. 2 maps, 2 tables. Q. New York: C. Scribner's Sons, 1900.

Contents: 1. Introduction. 2. History. 3. The rug-weaving peoples. 4. Materials. 5. Dyers and dyes. 6. Design. 7. Weaving. 8. Classification. 9. Caucasian. 10. Turkish. 11. Persian 12. Turkoman. 13. Khilims. 14. Indian.

746 Art needlework

Dillmont, Thérèse de. 746 D58

6214 Encyclopedia of needlework. English edition. . . . . [4],578 p. 890 il. O. [18--].

Lefébure, Ernest. 746 L52

5408 Embroidery and lace: their manufacture and history from the remotest antiquity to the present day. . . . . Translated and enlarged, with notes, by Alan S. Cole. x,326 p. 154 il. O. London: H. Grevel & Co., 1888.

Müntz, Eugène. 746 M92

254 A short history of tapestry. From the earliest times to the end of the 18th century. Translated by Miss Louisa J. Davis. xvi, 399 p. 94 il. D. [Fine-art library.] London: Cassell & Co., 1885.

747 Interior decoration

Edis, Robert William. 747 E23

1275 Decoration & furniture of town houses. A series of Cantor lectures delivered before the Society of Arts, 1880, amplified and enlarged. xvi,292 p. il. 29 pl. O. New York: Scribner & Welford, 1881.

French, Lillie Hamilton, 1854- 645 Q303

65591 Homes and their decoration, by Lillie Hamilton French . . . . New York, Dodd, Mead and Co., 1903.

xvi, 430 p. front., illus., 31 pl. 22cm.

King, Pauline. 747 K58 747 Interior decoration

63506 American mural painting; a study of the important decorations by distinguished artists in the United States, by Pauline King. Boston, Noyes, Platt & Co., 1902, [1901].

[4], vii–xiii, 264 p. incl. illus., plates. front. 24cm.

Day, Lewis Foreman. 748 D33 748 Stained glass

10658 Windows. A book about stained & painted glass. x,415 p. il. O. London: B. T. Batsford, 1897.

Holiday, Henry. L748 H71

6915 Stained glass as an art. . . . . xx,173 p. il. 21 pl. Q. London: Macmillan & Co., 1896.

Cook, Clarence [Chatham]. 645 N700 749 Furniture

13962 The house beautiful. Essays on beds and tables, stools and candlesticks. 336 p. 99 il. O. [New York]: C. Scribner's Sons, 1895, c. 1877.

Eastlake, Charles Lock, *Architect.* 749 E13

595 Hints on household taste in furniture, upholstery and other details. Third edition (revised). xviii,306 p. il. 32 pl. O. London: Longmans, Green, & Co., 1872.

Jackson, Frederick Hamilton, 1848– 749 J13

63531 . . . . Intarsia and marquetry, by F. Hamilton Jackson . . . . With illustrations from photographs and from drawings and tracings by the author. London, Sands & Co., 1903.

xix, 152 p. 55 (*i.e.* 43) pl. (partly fold.) 20½cm. (Handbooks for the designer and craftsman.)

Several of the plates have illustrations on both sides.

Singleton, Esther. L749 S6171

63530 French and English furniture; distinctive styles and periods described and illustrated by Esther Singleton . . . illustrated from original sources by H. D. Nichols. New York, McClure, Phillips & Co., 1903.

xi, [1], 395, [1] p. front., LXVIII pl. 28½cm.

750–760 PAINTING AND ENGRAVING

Blanc, Charles. 750.2 B59

23942 The grammar of painting and engraving. Translated from the French of Blanc's Grammaire des arts du dessin by Kate Newell Doggett. With the original illustrations. xx,330 p. il. 15 pl. paged in. 1 pl. O. New York: Hurd & Houghton, 1874.

750.3 Dictionaries of painting

Bryan, Michael, 1757–1821. **L750.92 B841**

61994 Bryan's dictionary of painters and engravers. New edition, revised and enlarged under the supervision of George C. Williamson .... London, G. Bell and Sons, 1903–1905.

5 vol. fronts., plates, ports. 27½cm.

Champlin, John Denison, Jr., **L750.3 C35**

1041 & **Perkins, Charles C.,** *editors.*

Cyclopedia of painters and painting. 4 vol. il. pl. por. sq.Q. New York: C. Scribner's Sons, 1886–1887.

Large paper edition, in 500 copies.

750.9 History of painting

Crowe, *Sir* **Joseph Archer,** 1825–1896. **750.945 C88**

61926 A history of painting in Italy, Umbria, Florence, and Siena, from the second to the sixteenth century, by J. A. Crowe & G. B. Cavalcaselle; edited by Langton Douglas assisted by S. Arthur Strong. [Second edition.] .... London, J. Murray, 1903–.

Vol. 1–. front., plates. 23cm.

760 Engraving

Bouchot, Henri. **L655.09 O600**

208 The printed book, its history, illustration, and adornment, from the days of Gutenberg to the present time. Translated and enlarged by Edward C. Bigmore. viii,312 p. 118 il. Q. London: H. Grevel & Co., 1887.

Pennell, Joseph. **655.53 P501**

4124 The illustration of books. A manual for the use of students, notes for a course of lectures at the Slade School, University College. xii,168 p. D. New York: Century Co., pref. 1895.

Ruskin, John. **760.4 R89**

6758 Ariadne Florentina. Six lectures on wood and metal engraving, with appendix, given before the University of Oxford ... , 1872. With an introduction by Charles Eliot Norton. Brantwood edition. xviii, 298 p. 16 pl. 1 table. D. New York: C. E. Merrill & Co., 1892.

Slater, John Herbert. **760.92 S631**

17484 Engravings and their value: a guide for the print collector. Second edition. Revised and enlarged. [6],572,[4] p. D. London: L. U. Gill, 1897.

"A dictionary of engravers and their works. Being an alphabetical list of the principal engravers, with the prices realised at auction for a selection of their works," p. 95–572.

Vinycomb, John. **097 P400**

6233 On the processes for the production of ex libris (book-plates). .... xii,96 p. il. 22 pl. D. London: A. & C. Black, 1894.

Reprinted from the *Journal of the Ex Libris Society* with additional illustrations.

770
PHOTOGRAPHY.

Abney, *Sir* **William de Wiveleslie,** 1844– 770.2 A1532

37648 A treatise on photography, by Sir William de Wiveleslie Abney, ... F.R.S. Tenth edition, thoroughly revised, with 134 illustrations. London, New York [etc.] Longmans, Green, and Co., 1901.

xvii, 425 p. illus. incl. diagrs. 18cm. (*On cover:* Text-books of science)

Brothers, Alfred. 770.2 B79

19620 Photography: its history, processes, apparatus, and materials. Comprising working details of all the more important methods. xiii,364 p. 122 il. 24 pl. O. London: C. Griffin & Co., 1892.

Burton, William Kinninmond, *&* **Pringle, Andrew.** 770.2 B95

1589 The processes of pure photography. 200,ix p. 27 il. O. New York: Scovill & Adams Co., 1889.

Fourtier, [H].

19034 .... Le formulaire classeur du Photo-club de Paris. Formules, notes, renseignements pratiques, recueillis et annotés, par MM. Fourtier, Bourgeois & Bucquet. .... Paris, Gauthier-Villars & fils, 1892–[1897].

First–second series, 1892–1897. (Bibliothèque photographique.)
Card-index; filed in Reading Room.

McIntosh, J , *ed.* 770.2 M18

48696 The photographic reference book. Edited by J. McIntosh. Second edition. Largely added to, and rewritten throughout. .... London, Iliffe & Sons, ltd., 1904.

344 p. illus., 1 fold. pl. 19cm.
"Originally compiled by Mr. W. A. Watts ... and Mr. Henry Sturmey." — Pref.

Marion & Co., *London.* 770.2 M33

17681 Practical guide to photography. Sixth edition ... revised and enlarged. viii,288 p. 50 il. D. London 1898.

Wall, E. J. 770.3 W15 770.3 Dictionaries

9198 The dictionary of photography for the amateur and professional photographer. Revised and brought up to date by Thos. Bolas. Seventh edition, enlarged. iv,632 p. 122 il. D. London: Hazell, Watson, & Viney, 1897.

Wilson, Edward Livingstone. 770.3 W69

6251 Wilson's cyclopædic photography. A complete hand-book of the terms, processes, formulæ and appliances available in photography, arranged in cyclopædic form for ready reference. 453 p. 247 il. sq.O. London: Dawbarn & Ward, c. 1894.

770.5 Photographic annuals

American annual. 770.51 1

5496 The American annual of photography and Photographic times-bulletin almanac. New York, c1886–.

Continued from vol. 1, 1887. illus., plates. 23cm.

1887–1902 title reads: The American annual of photography and Photographic times almanac.

Index for 1891 published separately.

Vol. 1 is in second edition.

Yearbook. 770.52 2

5530 The Yearbook of photography and amateur's guide. . . . . London, [1871–].

1871, 1882; continued from 1886. fronts., illus., plates, photos. 19cm.

1871–1895 title reads: The Yearbook of photography and photographic news almanac.

1891, 1892, 1894, 1896, wanting.

770.9 History of photography

Werge, John. 770.9 W49

17687 The evolution of photography. With a chronological record of discoveries, inventions, etc., contributions to photographic literature, and personal reminiscences extending over forty years. viii,312 p. 4 pl. of por. D. London: Piper & Carter, 1890

771.1 Chemistry of photography

Meldola, Raphael. 771.1 M48

14392 The chemistry of photography. xiv,[2],382 p. 14 il. D. (Nature series.) London: Macmillan & Co., 1891.

771.12 Lenses

Beck, Conrad. 771.12 B38

63511 Photographic lenses. A simple treatise. By Conrad Beck and Herbert Andrews. Second edition. . . . . London, R. & J. Beck, ltd., [etc., 1903].

320 p. illus. (incl. diagrs.), plates. 19½cm.

774 Half-tone process

Verfasser, Julius, *pseud.* 774.11 V58

63626 The half-tone process. A practical manual of photo-engraving in half-tone on zinc, copper and brass. With a chapter on three-colour work. By Julius Verfasser. Fourth edition. Fully revised. . . . . London, Iliffe & Sons, ltd., 1907.

348, [4] p. incl. col. front., illus., 11 pl. (1 col., 1 fold.) 22cm.

777 Photo-engraving

Flemer, John Adolphus, 1859– 526.91 Q600

65345 An elementary treatise on phototopographic methods and instruments, including a concise review of executed phototopographic surveys and of publications on this subject, by J. A. Flemer . . . . First edition . . . . New York, J. Wiley & Sons; [etc., etc.], 1906.

xix, 438, [2] p. CIX (*i. e.* 55) pl. (incl. diagrs.) 23½cm.

Plates, with the exception of the last, printed on both sides.

Jenkins, Harry, 1868– 777 J411 777 Photo-engraving

69301 Amstutz' hand-book of photoengraving; being an enlargement and revision of Jenkins' Manual of photoengraving, by N. S. Amstutz . . . . With supplementary chapters on the theory and practice of half-tone colorwork, by Frederick E. Ives and Stephen H. Horgan. Third edition. Chicago, The Inland Printer Company, 1907.

440 p. illus. (partly col.) incl. ports., tables. front. (port.) plates. (partly col.) 20cm.

Walmsley, William Henry, 1830– 778.2578 W16 778.2578 Photo-micrography

37681 The A B C of photo-micrography; a practical handbook for beginners, by W. H. Walmsley, F.R.M.S. . . . New York, Tennant and Ward, 1902.

viii, 155 p. front., illus., 28 fig. on 13 pl. 18½cm.

Dugmore, Arthur Radclyffe, 1870– 778.259 D87 778.258 Photography of animal life

63507 Nature and the camera; how to photograph live birds and their nests; animals, wild and tame; reptiles; insects; fish and other aquatic forms; flowers, trees, and fungi, by A. Radclyffe Dugmore ... illustrated from photographs by the author. New York, Doubleday, Page & Co., 1902.

[2], xiii, 126 p. front., illus., 39 pl. 21½cm.

Herrick, Francis Hobart, 1858– 598.2 Q503

63970 The home life of wild birds; a new method of the study and photography of birds, by Francis Hobart Herrick. Revised edition. With 160 original illustrations from nature by the author. New York and London, G. P. Putnam's Sons, 1905.

xxv, [1], 255 p. front., illus. 21½cm.

Marey, Etienne Jules. 591.17 0900

1226 Movement. Translated by Eric Pritchard. xv,323 p. 204 il. D. (International scientific series, vol. 73.) New York: D. Appleton & Co., 1895.

780 MUSIC

Hughes, Rupert, 1872– , *ed.* 780.2 H87

62399 The musical guide; containing a pronouncing and defining dictionary of terms, instruments, &c . . . an explanation of the construction of music for the uninitiated; a pronouncing biographical dictionary; the stories of the operas; and numerous biographical and critical essays by distinguished authorities; edited by Rupert Hughes . . . . New York, McClure, Phillips & Co., 1903.

2 vol. plates, tables, charts. 23cm.

Paged continuously; vol. 1: viii, [2], 378 p.; vol. 2: xiii, 379–807, [1] p.

780 Music

Lavignac, Albert. 780.2 L39

23098 Music and musicians. . . . . Translated by William Marchant. Edited, with additions on music in America by H. E. Krehbiel. Second edition, revised. viii,504 p. il. O. New York: H. Holt & Co., 1899.

Contents: 1. A study of musical sound. 2. The materials of sound. 3. Grammar of music. 4. Esthetics. 5. History of the art of music.

780.3 Dictionaries

Champlin, John Denison, Jr., L780.3 C35

883 & **Apthorp, William Foster,** *editors.*

Cyclopedia of music and musicians. 3 vol. il. por. table. Q. New York: C. Scribner's Sons, 1888–1890.

Special edition, with etchings, in 50 copies.

Grove, *Sir* **George,** 1820–1900, *ed.* 780.3 G911

92018 Grove's dictionary of music and musicians; edited by J. A. Fuller Maitland . . . . New York, London, The Macmillan Company, 1904–.

Vol. 1–. front., illus., plates, ports., facsims. 24½cm.

Redman, Harry Newton. 780.3 R24

40892 A pronouncing dictionary of musical terms; compiled and edited by Harry Newton Redman. Boston, Knight and Millet, [c1901].

[6], vi, 139 p. 16½cm

Riemann, Hugo, 1849– 780.3 R442

83988 Musik-Lexikon, von Hugo Riemann . . . . Sechste vollständig umgearbeitete Auflage. Leipzig, M. Hesse, 1905.

xx, 1508 p. 22½cm.

Issued in 24 pts., 1904–05.

Riemann, Hugo. 780.3 R44

4316 Dictionary of music. New edition, with many additions by the author Translated by J. S. Shedlock. [2],895 p. il. O. London: Augener & Co., [1893].

780.7 Musical education

Lavignac, Albert, 1846– 780.7 L39

50198 Musical education, by Albert Lavignac . . . translated from the French by Esther Singleton . . . . New York, D. Appleton and Co., 1903.

vii, 447 p. 21cm. (*Half-title:* Appleton's musical series.)

Contents. — pt. 1. General remarks upon musical education. — pt. 2. The study of instruments. — pt. 3. The study of singing. — pt. 4. The various studies necessary for composers. — pt. 5. Of the means of rectifying a musical education that has been ill-directed at the beginning and how to remedy it. — pt. 6. Various kinds of instruction; individual, class, and conservatory instruction.

780.9 History of music

Parry, Charles Hubert Hastings. 780.9 P24

17725 The evolution of the art of music. x,342 p. D. (International scientific series, vol. 76.) New York: D. Appleton & Co., 1896.

Wallaschek, Richard. 780.91 W15 780.91 Primitive music

11523 Primitive music. An inquiry into the origin and development of music, songs, instruments, dances, and pantomimes of savage races. With musical examples. xi,326 p. 9 p. of music. O. London: Longmans, Green, & Co., 1893.

"Authorities quoted", p. 297–321.

Baker, Theodore, *editor.* 780.92 B17 780.92 Biographies of musicians

21045 A biographical dictionary of musicians. With portraits from drawings in pen and ink by Alex. Gribayédoff. vii,653 p. il. O. New York: G. Schirmer, 1900.

Brown, James Duff, & Stratton, Stephen S. 780.92 B81

13587 British musical biography: a dictionary of musical artists, authors and composers, born in Britain and its colonies. [4],ii,[2],462, [2] p. O. Birmingham: S. S. Stratton, 1897.

Paine, John Knowles, Thomas, Theodore, & Klauser, Karl, *editors.* L780.92 P16

12350

Famous composers and their works. 4 vol. paged continuously; vol. 1: xii,1–242 p.; vol. 2: [4],243–496 p.; vol. 3: [4],497–732 p.; vol. 4: [4],733–976 p. il. pl. por. Q. Boston: J. B. Millet Co., c. 1891.

Thomas, Theodore, *editor.* L780.92 P161

12351 Famous composers and their works. Musical compositions. 2 vol. paged continuously; vol. 1: viii,1–240 p.; vol. 2: viii,241–472 p. por. Q. Boston: J. B. Millet Co., c. 1891.

Published to accompany Paine, J. K., Thomas, T., & Klauser, K., *ed.* Famous composers and their works

Gurney, Edmund. L157 0001 781 Theory of music

10253 The power of sound. xi,[2],559 p. il. Q. London: Smith, Elder, & Co., 1880.

Helmholtz, Hermann von. L534.3 0500

8155 On the sensations of tone as a physiological basis for the theory of music. Translated, thoroughly revised and corrected, rendered conformable to the fourth (and last) German edition of 1877, with numerous additional notes and a new additional appendix bringing down information to 1885 and especially adapted to the use of musical students, by Alexander J. Ellis. Third edition. xix,576 p. 70 il. Q. London: Longmans, Green, & Co., 1895.

Sully, James. 150.4 S953

3092 Sensation and intuition: studies in psychology and æsthetics. xix, 372 p. il. O. London: H. S. King & Co., 1874.

Contents: 1. The relation of the evolution hypothesis to human psychology. 2. New theories of emotional expression. 3. Recent German experiments with sensation. 4. Belief: its varieties and its conditions. 5. The genesis of the free-will doctrine. 6. On some elements of moral self-culture. 7. The basis of musical sensation. 8. Aspects of beauty in musical form. 9. On the nature and limits of musical expression. 10. The æsthetic aspects of character. 11. The representation of character in art. 12. Lessing's Hamburg dramaturgy. 13. On the possibility of a science of æsthetics.

781 Theory of music

Zahm, John Augustine. 534·3 P200

9290 Sound and music. 452 p. il. 1 pl. O. Chicago: A. C. McClurg & Co., 1892.

784 Voice

Lunn, Charles, 1838– 784.9 L971

57240 The philosophy of voice showing the right and wrong action of voice in speech and song, with laws for self-culture. By Charles Lunn. . . . . Tenth (standard) edition. London, Baillière, Tindall and Cox, 1906.

xiv, 237 p. front., illus., 2 pl. 22cm.

"The voice trainer's library," p. 220.

785–787 Musical instruments

Elson, Arthur. 780.85 E49

63529 Orchestral instruments and their use; giving a description of each instrument now employed by civilised nations, a brief account of its history, an idea of the technical and acoustical principles illustrated by its performance, and an explanation of its value and functions in the modern orchestra, by Arthur Elson . . . . Boston, L. C. Page & Co., 1903, [1902].

[8], 13–299 p. front., illus., port. 20cm. (Music lovers' series.)

Hasluck, Paul Nooncree, 1854– , *ed.* 787 H27

63528 Violins and other stringed instruments, how to make them; with numerous engravings and diagrams; edited by Paul N. Hasluck . . . . London, New York, [etc.], Cassell and Co., ltd., 1906.

[4, 7]–160 p. illus., diagrs. 17½ x 10cm. (*On cover:* "Work" handbooks.)

"A comprehensive digest of the knowledge of making violins and other stringed instruments scattered over more than forty thousand columns of Work . . . . Contributions from the pens of Mr. David McSkimming and Mr. Robert Ford are incorporated in this work." — Pref.

790
AMUSEMENTS

Beard, Daniel Carter, 1850– 796 B38

63527 New ideas for out of doors; the field and forest handy book, by D. C. Beard. New York, C. Scribner's Sons, [c1906].

xiv, 428 p. illus., diagrs. 20cm.

Encyclopædia. L790.3 E56

30868 The encyclopædia of sport. Edited by the Earl of Suffolk and Berkshire, Hedley Peck and F. G. Aflalo. 2 vol. il. pl. Q. London: Lawrence & Bullen, 1897–1898.

Groos, Karl. 157 P903

28720 The play of man. Translated with the author's co-operation by Elizabeth L. Baldwin. With a preface by J. Mark Baldwin. ix, 412 p. D. New York: D. Appleton & Co., 1901.

Haddon, Alfred Cort. 571.04 H12 790 Amusements

16756 The study of man. xxv,410 p. 40 il. 8 pl. O. [Science series.] New York: G. P. Putnam's Sons, 1898.

Contents: 1. Measurements and their importance in anthropology. 2. Hair and eye colour. 3. Value of head-form in anthropology. 4. The nose. 5. The ethnography of the Dordogne district. 6. The evolution of the cart. 7. The origin of the Irish jaunting car. 8. Toys and games: cat's cradle and kites. 9. Toys and games: tops and the tug-of-war. 10. The bull-roarer. 11. The singing games of children. 12. "London Bridge": foundation sacrifice. 13. "Draw a pail of water": water worship. 14. Courting games. 15. Funeral games. 16. Practical suggestions for conducting ethnographical investigations in the British Islands.

Hastings, Charles. 792 H27

50257 The theatre, its development in France and England, and a history of its Greek and Latin origins, by Charles Hastings, with an introductory letter from Monsieur Victorien Sardou, of the French Academy. Authorised translation by Frances A. Welby. London, Duckworth and Co., 1901.

xvi, 368 p. 22cm.

"Bibliography", p. 342–346.

Hopkins, Albert Allis. L793 H77

7957 Magic, stage illusions and scientific diversions, including trick photography. With an introduction by Henry Ridgely Evans. xii,556 p. 400 il. 1 pl. Q. New York: Munn & Co., 1897.

"Bibliography of natural magic and prestidigitation. Compiled, with notes, by Henry Ridgely Evans", p. 537–550.

International. L625.6 2 796 Automobiling

63790 International motor cyclopaedia, sport, industry and trade. . . . . Year book . . . New York, E. E. Schwarzkopf, [1908].

1908/9. illus. 26cm.

Sloss, Robert Thompson, 1872– 625.6 Q505

63546 The book of the automobile; a practical volume devoted to the history, construction, use and care of motor cars and to the subject of motoring in America, by R. T. Sloss; introduction by Dave H. Morris . . . . New York, D. Appleton and Co., 1905.

xxii, 372 p. front., illus., xv pl., fold. map, diagrs. 21½cm.

Elliot, Daniel Giraud. 598.2 P500 799 Fishing and hunting

1578 North American shore birds. A history of the snipes, sandpipers, plovers and their allies inhabiting the beaches and marshes of the Atlantic and Pacific coasts, the prairies, and the shores of the inland lakes and rivers of the North American continent; . . . . A reference book for the naturalist, sportsman and lover of birds. 268 p. 3 il. 71 pl. O. New York: F. P. Harper, 1895.

799 Fishing and hunting

Jordan, David Starr, 1851– L597 Q200

50238 American food and game fishes. A popular account of all the species found in America north of the equator, with keys for ready identification, life histories and methods of capture, by David Starr Jordan ... and Barton Warren Evermann ... illustrated with colored plates and text drawings, and with photographs from life by A. Radclyffe Dugmore. New York, Doubleday, Page & Co., 1902.

1, 573 p. col. front., illus., plates (partly col.) 26½cm.

800 LITERATURE

Lotze, Hermann. 157 0400

7943 Outlines of æsthetics. Dictated portions of the lectures of Hermann Lotze. Translated and edited by George T. Ladd. viii, [2],113 p. D. [LOTZE, H. Outlines of philosophy, vol. 5.] Boston, U. S. A.: Ginn & Co., c. 1885.

Posnett, Hutcheson Macaulay. 801 P84

640 Comparative literature. x,402 p. D. (International scientific series, vol. 54.) New York: D. Appleton & Co., 1886.

803 Literary dictionaries

Baker, Ernest Albert. 016.8 B17

50197 A descriptive guide to the best fiction, British and American, including translations from foreign languages; containing about 4500 references; with copious indexes and a historical appendix, by Ernest A. Baker .... London, S. Sonnenschein and Co., ltd.; New York, The Macmillan Co., 1903.

vii, 610 p. 20½cm.

Classified: A, English (by periods), Scottish, Irish, Colonial; B, American (by periods); C–L, translations (by languages); followed by an index of authors and titles, and one of subjects. Critical and descriptive notes; best or "representative" works are starred.

Brewer, Ebenezer Cobham, 1810–1897. 032 P401

62017 Dictionary of phrase and fable, giving the derivation, source, or origin of common phrases, allusions, and words that have a tale to tell, by the Rev. E. Cobham Brewer, LL.D. New edition, revised, corrected and enlarged, to which is added a concise bibliography of English literature. .... London, Cassell and Co., ltd., 1903.

[4], 1440 p. front. (port.) 1 facsim. 21½cm.

Brewer, Ebenezer Cobham. 032 P800

27504 The reader's handbook of famous names in fiction, allusions, references, proverbs, plots, stories, and poems. A new edition revised throughout and greatly enlarged. viii,1243 p. O. Philadelphia: J. B. Lippincott Co., 1900.

Julian, John, 1839– , *ed.* **245 P100** 803 Literary dictionaries

44646 A dictionary of hymnology, setting forth the origin and history of Christian hymns of all ages and nations, with special reference to those contained in the hymn books of English-speaking countries, and now in common use, together with biographical and critical notices of their authors and translators and historical articles on national and denominational hymnody, breviaries, missals, primers, psalters, sequences, &c. &c. &c. Edited by John Julian, M.A. . . . . New York, C. Scribner's Sons, 1892, [c1891].

xii, 1616 p. 24½cm.

Vapereau, Gustave. **L920.01 V411**

17984 Dictionnaire universel des littératures. Contenant, I, des notices sur les écrivains de tous les temps et de tous les pays . . . ; II, la théorie et l'historique des différents genres de poésie et de prose, ... III, la bibliographie générale et particulière, ... Seconde édition, revue et augmentée d'un supplément. xvi,2096,25 p. Q. Paris: Hachette & cie, 1884.

Wheeler, William Adolphus, & Wheeler, Charles G. **031 0200**

6472 Familiar allusions: a hand-book of miscellaneous information, including the names of celebrated statues, paintings, palaces, country-seats, ruins, churches, ships, streets, clubs, natural curiosities, and the like. v,584 p. O. Boston: J. R. Osgood & Co., 1882.

Wheeler, William Adolphus. **010.3 W56**

13272 Who wrote it? An index to the authorship of the more noted works in ancient and modern literature. Edited by Charles G. Wheeler. [2],174 p. sq. D. Boston: Lee & Shepard, 1882.

Brand, [John], 1744–1806. **390.942 Q400** 808 Miscellany

46133 Brand's Popular antiquities of Great Britain. Faiths and folklore. A dictionary of national beliefs, superstitions and popular customs, past and current, with their classical and foreign analogues, described and illustrated. Forming a new edition of "The popular antiquities of Great Britain" by Brand and Ellis, largely extended, corrected, brought down to the present time, and now first alphabetically arranged. By W. Carew Hazlitt. In two volumes— . . . . London, Reeves & Turner; New York, C. Scribner's Sons, 1905.

2 vol. fronts. 23cm.

Paged continuously; vol. 1: x, [1]–334 p.; vol. 2: [2], [335]–672 p.

The present work made its first appearance under the auspices of the Rev. Henry Bourne in 1725, under the title of Antiquitates vulgares. A more complete edition, by Brand, was brought out in 1777. The latter collected a large amount of additional material which was published in 1813 under the editorship of Sir Henry Ellis. *cf.* Pref.

808 Miscellany

Brewer, Ebenezer Cobham. 032 O400

867 A dictionary of miracles, imitative, realistic, and dogmatic. xliv, 582 p. il. O. Philadelphia: J. B. Lippincott Co., 1889.

Chambers, Robert, *1802–1871.* L808 C35

34986 The book of days. A miscellany of popular antiquities in connection with the calendar including anecdote, biography, & history, curiosities of literature and oddities of human life and character. 2 vol. il. Q. Edinburgh: W. & R. Chambers, 1863–1864.

Christy, Robert. 398.9 C46

15404 Proverbs, maxims and phrases of all ages. Classified subjectively and arranged alphabetically. 2 vol. O. New York: G. P. Putnam's Sons, 1893.

White, Richard Grant. 422 W58

1760 Words and their uses, past and present. A study of the English language. Twenty-seventh edition, revised and corrected. [2], vii,467 p. D. Boston: Houghton, Mifflin & Co., c. 1870.

808 Rhetoric

Hill, Adams Sherman, 1833– 808 H55

50193 Beginnings of rhetoric and composition, including practical exercises in English, by Adams Sherman Hill . . . . New York, Cincinnati, [etc.], American Book Company, [c1902].
522 p. 10½cm.

808.8 Quotations

Bartlett, John, *1820–.* 808.8 B28

935 Familiar quotations: a collection of passages, phrases, and proverbs traced to their sources in ancient and modern literature. Ninth edition. xv,1158 p. O. Boston: Little, Brown, & Co., 1892.

Benham, W Gurney, *comp.* 808.8 B43

58318 Cassell's Book of quotations, proverbs and household words. A collection of quotations from British and American authors, with many thousands of proverbs, familiar phrases and sayings from all sources, including Hebrew, Arabic, Greek, Latin, French, German, Spanish, Italian, and other languages. By W. Gurney Benham. With full verbal index. London, New York, [etc.], Cassell & Co., ltd., 1907.
[8], 1256, [8] p. 22cm.
[8] blank pages at end, for "ms. addenda and notes".

Friswell, James Hain. 808.8 F91

1170 Familiar words. An index verborum or quotation handbook, with parallel passages, of phrases which have become imbedded in our English tongue. New edition, with supplement and . . . new verbal index. vi,500 p. D. London: Sampson Low, . . . , & Rivington, 1889.

Harbottle, Thomas Benfield, *d.* 1904. **808.8 H21** 808.8 Quotations

51866 Dictionary of quotations (French and Italian) by Thomas Benfield Harbottle and Colonel Philip Hugh Dalbiac. With authors' and subjects' indexes. [Second edition.] London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1904.

[6], 565 p. 20½cm. [Sonnenschein's dictionaries of quotations. 3.]

Jones, Hugh Percy, *ed.* **808.8 J71**

69492 A new dictionary of foreign phrases and classical quotations, comprising extracts from the works of the great writers, idioms, proverbs, maxims, mottoes, technical words and terms, press allusions, etc., etc., from the Latin, Greek, French, German, Italian, Spanish and Portuguese, with English translations or equivalents, edited with notes and introduction by Hugh Percy Jones . . . . New and revised edition. Philadelphia, J. B. Lippincott Company; London, C. W. Deacon & Co., 1902.

[6], [ix]–xx, 532 p. 21cm.

"Authors quoted," p. [527]–532.

Latham, Edward. **808.8 L34**

51863 Famous sayings and their authors. A collection of historical sayings in English, French, German, Greek, Italian, and Latin by Edward Latham . . . . London, S. Sonnenschein & Co., ltd., 1904.

vii, [1], 269, [1] p. 20½cm. [Sonnenschein's dictionaries of quotations. 7.]

Smith, Henry Percy, *editor.* **031 P500**

1775 A dictionary of terms, phrases, and quotations. The terms and phrases edited by the Rev. H. Percy Smith. The quotations compiled for the American edition by Helen Kendrick Johnson. x, 724 p. O. New York: D. Appleton & Co., 1895.

Adams, Oscar Fay. **920.073 A2162** 810 American literature

61982 A dictionary of American authors, by Oscar Fay Adams . . . . Fifth edition, revised and enlarged. Boston and New York, Houghton, Mifflin and Co., 1905, [1904].

viii, [2], 587, [1] p. 21½cm.

Duyckinck, Evert Augustus, **L810.92 D95**

351 & **Duyckinck, George Long.**

Cyclopædia of American literature: embracing personal and critical notices of authors, and selections from their writings, from the earliest period to the present day. 4 vol. and suppl. il. por. Q. New York: C. Scribner & Co., 1866.

810 American literature

Moulton, Charles Wells, *ed.* **L810.92 M86**

50296 The library of literary criticism of English and American authors ... edited by Charles Wells Moulton, assisted by a corps of able contributors. Buffalo, N. Y., The Moulton Publishing Company. 1901–1905.

8 vol. ports. 26cm.

Contents. — vol. 1. 680–1638. — vol. 2. 1639–1729. — vol. 3. 1730–1784. — vol. 4. 1785–1824. — vol. 5. 1825–1854. — vol. 6. 1855–1874. — vol. 7. 1875–1890. — vol. 8. 1891–1904.

Richardson, Charles Francis. **810.9 R39**

23089 American literature. 1607–1885. 2 vol. O. New York: G. P. Putnam's Sons, 1893–1894.

Contents: Vol. 1. The development of American thought. xx,528,[8], p. 1893. Vol. 2. American poetry and fiction. [4],456 p. 1894.

Trent, William Peterfield, 1862– **810.9 T72**

50201 A history of American literature, 1607–1865, by William P. Trent .... New York, D. Appleton and Co., 1903.

x, 608 p. 20cm. (*Half-title:* Short histories of the literatures of the world, edited by E. Gosse.)

Bibliography, p. 581–593.

Tyler, Moses Coit. **810.9 T97**

22003 A history of American literature during the colonial time. .... [New edition]. 2 vol. O. New York: G. P. Putnam's Sons, 1897.

Contents: Vol. 1: 1607–1676. Vol. 2: 1676–1765.

Tyler, Moses Coit. **810.9 T971**

22002 The literary history of the American Revolution. 1763–1783. .... 2 vol. O. New York: G. P. Putnam's Sons, 1897–1898.

Contents: Vol. 1. 1763–1776. Vol. 2. 1776–1783.

Vol. 1, published in 1898, is in second edition.

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820 English literature

Adams, William Davenport. **032 N800**

5517 Dictionary of English literature: being a comprehensive guide to English authors and their works. Third edition. iv,708 p. O. London: Cassell, Petter & Galpin, [188–].

Allibone, Samuel Austin. **L015.42 A436**

451 A critical dictionary of English literature, and British and American authors, living and deceased, from the earliest accounts to the latter half of the nineteenth century. .... 3 vol. Q. Philadelphia: J. B. Lippincott Co., 1891.

Kirk, John Foster. **L015.42 A4361**

452 A supplement to Allibone's Critical dictionary of English literature and British and American authors. .... 2 vol. Q. Philadelphia: J. B. Lippincott Co., 1892.

Brooke, Stopford Augustus. 820.9 B79 820½ English literature

18023 English literature from the beginning to the Norman conquest. ix,338 p. D. New York: Macmillan Co., 1898.

"Bibliography," p. 325-334.

Chambers, [Robert], 1802–1871. L820.3 C35

40868 Chambers's cyclopædia of English literature. New edition by David Patrick, LL.D. A history critical and biographical of authors in the English tongue from the earliest times till the present day, with specimens of their writings. ... . London and Edinburgh, W. & R. Chambers, ltd, 1901–.

Vol. 1–. fronts. (ports.), illus. 28cm.

Granger, Edith, *ed.* L016.82 G76

65413 An index to poetry and recitations; being a practical reference manual for the librarian, teacher, bookseller, elocutionist, etc.; including over thirty thousand titles from three hundred and sixty-nine books, edited by Edith Granger, ... Chicago, A. C. McClurg & Co., 1904.

970 p. 27½cm.

Mackail, John William. 920.159 M19

17920 The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.

Marsh, George Perkins. 420.9 M35

1756 The origin and history of the English language and of the early literature it embodies. Revised edition. xv,574 p. O. New York: C. Scribner's Sons, 1892.

Morley, Henry. 820.9 M82

24518 English writers: an attempt towards a history of English literature. ... . Vol. 1–11. D. London: Cassell & Co., 1891–1897.

Vol. 11, Shakespeare and his time: under James I., left unfinished at the author's death; completed by W. Hall Griffin.

No more published.

Vol. 1, 3 are in third edition; vol. 4 is in fourth thousand; vol. 5, in second edition.

Saintsbury, George [Edward Bateman], 1845– 820.9 S1572

45735 A history of Elizabethan literature, by George Saintsbury. [Seventh impression.] London, Macmillan and Co., ltd.; New York, The Macmillan Company, 1903.

xiv, 471 p. 19½cm. (*Half-title:* History of English literature, [vol. 2].)

Saintsbury, George. 820.9 S1571

17168 A history of nineteenth century literature (1780–1895). xii, 477 p. D. [History of English literature.] London: Macmillan & Co., 1896.

820 English literature

Scudder, Vida Dutton. 309.42 P800

17004 Social ideals in English letters. [6],329 p. O. Boston: Houghton, Mifflin & Co., 1898.

Contents: Part I. The England of our forefathers: 1. William Langland and the Middle Ages. 2. The Utopia of Sir Thomas More. 3. The age of Jonathan Swift. Part II. The England of our fathers: 1. Outlines. 2. Social pictures: Dickens and Thackeray. 3. The awakening: "Sartor resartus". 4. The indictment. 5. The new intuition. 6. George Eliot and the social conscience. 7. A glimpse of America. 8. What to do: according to Carlyle. 9. What to do: according to Ruskin. 10. What to do: according to Arnold. 11. Toward democracy. 12. Toward authority. Conclusion: Contemporary England.

Sharp, Robert Farquharson, 1864– 920.042 S5311

50165 A dictionary of English authors, biographical and bibliographical, by R. Farquharson Sharp. Being a compendious account of the lives and writings of upwards of 800 British and American writers from the year 1400 to the present time. New edition (revised) with an appendix bringing the whole up to date and including a large amount of new matter. London, K. Paul, Trench, Trübner & Co., ltd., 1904.

[6], 363 p. 20½cm.

Taine, Hippolyte Adolphe. 820.9 T13

12353 History of English literature. Translated from the French by H. Van Laun. [New edition.] 4 vol. O. Edinburgh: Edmonston & Douglas, 1873–1874.

828 English quotations

Dalbiac, Philip Hugh, 1855– 828 D15

51864 Dictionary of quotations (English), by Colonel Philip Hugh Dalbiac, ... With authors' and subjects' indexes. [Fourth edition.] London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1903.

[4], 510 p. 20½cm. [Sonnenschein's dictionaries of quotations. 1.]

Swan, Helena. 828 S972

50167 Dictionary of contemporary quotations (English) by Helena Swan. With author's index. London, S. Sonnenschein & Co., ltd.; New York, E. P. Dutton & Co., 1904.

v, 608 p. 20½cm.

Wale, William. 828 W14

51865 What great men have said about great men. A dictionary of quotations by William Wale. London, S. Sonnenschein & Co., ltd., 1902.

viii, 482, [2] p. 20½cm. [Sonnenschein's dictionaries of quotations. 5.]

830 German literature

Scherer, Wilhelm, 1841–1886. 830.9 S3261

41558 A history of German literature by W. Scherer. Translated from the third German edition by Mrs. F. C. Conybeare, edited by F. Max Müller. Volume I–[II]. New York, C. Scribner's Sons, 1903.

2 vol. 20½cm.

Dalbiac, Lilian. 838 D15 838 German quotations

9511 Dictionary of quotations (German). By Lilian Dalbiac. With authors' and subjects' indexes. London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1906.

vi, 485 p. 20½cm. [Sonnenschein's dictionaries of quotations.]

Anderson, Rasmus Björn. 293 N500 839 Scandinavian literature

3041 Norse mythology; or, The religion of our forefathers, containing all the myths of the Eddas, systematized and interpreted. With an introduction, vocabulary and index. 473 p. 1 pl. O. Chicago: S. C. Griggs & Co., 1875.

Horn, Frederik Winkel. 839 H78

22005 History of the literature of the Scandinavian North from the most ancient times to the present. Revised by the author, and translated by Rasmus B. Anderson, with a bibliography of the important books in the English language, relating to the Scandinavian countries, prepared for the translator by Thorvald Solberg. ix, 507 p. O. Chicago: S. C. Griggs & Co., 1895, c. 1883.

"Bibliography of Scandinavia", p. 413–500.

Brunetière, Ferdinand. 840.9 B83 840 French literature

18024 Manual of the history of French literature. Authorized translation by Ralph Derechef. xxvii,[2],569 p. 16 por. O. New York: T. Y. Crowell & Co., c. 1898.

Saintsbury, George. 840.9 S157

21184 A short history of French literature. Fifth edition, revised. (With the section on the nineteenth century greatly enlarged.) xv,636 p. D. Oxford: Clarendon Press, 1897.

Garnett, Richard. 850.9 G18 850 Italian literature

22007 A history of Italian literature. xii,431 p. D. [Short histories of the literatures of the world.] New York: D. Appleton & Co. 1900.

"Bibliographical note", p. 419–424.

Symonds, John Addington. 309.45 N500

12116 Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881–1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

Kelly, James Fitzmaurice-. 860.9 K29 860 Spanish literature

17196 A history of Spanish literature. ix,423 p. D. New York: D. Appleton & Co., 1898.

"Bibliographical note", p. 399–412.

868 Spanish quotations

Harbottle, Thomas Benfield, *d.* 1904. **868 H21**

60057 Dictionary of quotations (Spanish). By T. B. Harbottle and Martin Hume, ... With subject and authors' index. London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Co., 1907.

vii, 462 p. 20½cm. [Sonnenschein's dictionaries of quotations, no. 11.]

870 Roman and Greek literature

Mure, William. **880.9 M94**

17131 A critical history of the language and literature of antient Greece. Second edition. 5 vol. map. O. London: Longman, . . . , & Longmans, 1854–1859.

Vol. 5 is in first edition.

Peck, Harry Thurston, 1856– , *ed.* **L937 P700**

42438 Harper's dictionary of classical literature and antiquities, edited by Harry Thurston Peck, M.A., ... Illustrated. [Second edition.] New York, Cincinnati, [etc.], American Book Company, [pref. 1897, ©1896].

xv, 1701 p. illus., 2 maps. 26½cm.

Teuffel, Wilhelm Sigmund. **870.9 T29**

1288 History of Roman literature. Revised and enlarged by Ludwig Schwabe. Authorized translation from the fifth German edition, by George C. W. Warr. 2 vol. O. London: G. Bell & Sons, 1891–1892.

878 Classical quotations

Harbottle, Thomas Benfield, *d.* 1904. **878 H21**

51861 Dictionary of quotations (classical). By Thomas Benfield Harbottle. With authors and subjects indexes. [Third edition.] London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Co., ltd., 1906.

[6], 684 p. 20½cm. [Sonnenschein's dictionaries of quotations. 2.]

891 Indian literature

Frazer, Robert Watson. **891.1 F86**

25136 A literary history of India. xiii,[2],470 p. 1 pl. O. [Library of literary history, vol. 1.] New York: C. Scribner's Sons, 1898

"A short list of useful works recommended for further study," p. 451–455.

895 Chinese literature

Giles, Herbert Allen. **895 G39**

28291 A history of Chinese literature. viii,448 p. D. (Short histories of the literatures of the world.) New York: D. Appleton & Co., 1901.

900
HISTORY

Adams, Charles Kendall. 016.9 A211

204 A manual of historical literature, comprising brief descriptions of the most important histories in English, French, and German, together with practical suggestions as to methods and courses of historical study. . . . . Third edition, revised . . . . xxxviii,[2], 720 p. O. New York: Harper & Brothers, 1889.

Haydn, Joseph Timothy, 1786 *or* 7–1856. 032 Q400

61907 Haydn's dictionary of dates and universal information relating to all ages and nations. By the late Benjamin Vincent. Revised and brought up to date by eminent authorities. Twenty-third edition, containing the history of the world to the end of 1903. London, Ward, Lock & Co., ltd., 1904.
vi, [6], 1487 p. 24½cm.

Little, Charles Eugene. L902 P901

22782 Cyclopedia of classified dates. With an exhaustive index. ... Facts and events which relate to the histories of the various countries of the world, from the earliest recorded dates. vii,[1], 1454 p. Q. New York: Funk & Wagnalls Co., 1900.

Rand, McNally & Co., *publishers.* 902 P900

22031 The Rand-McNally condensed history of the world for ready reference. Containing a list of the rulers of the world, with dates of their accessions arranged in chronological order, and a complete and comprehensive index. 272 p. 14 p. of maps. D. Chicago: c. 1899.

Bouillet, Marie Nicolas. L903 P301 903 Historical dictionaries

1740 Dictionnaire universel d'histoire et de géographie. Contenant: 1° l'histoire proprement dite: ... ; 2° la biographie universelle: ... ; 3° la mythologie: ... ; 4° la géographie ancienne et moderne. ... . Refondu sous la direction de L.–G. Gourraigne. Trente-et-unième édition. x,2101 p. O. Paris: Librairie Hachette & Cie, [1893].

Brewer, Ebenezer Cobham. 032 P100

160 The historic note-book: with an appendix of battles. x, 997 p. O. Philadelphia: J. B. Lippincott Co., 1894.

Harbottle, Thomas Benfield, *d.* 1904. 908 2

619-3 Dictionary of historical allusions, by Thomas Benfield Harbottle . . . . [Second edition.] London, S. Sonnenschein & Co., ltd.; New York, E. P. Dutton & Co., 1904.
[4], 306 p. 21cm. (Sonnenschein's dictionaries of quotations, no. 9.)
"First edition, November, 1903."

903 Historical dictionaries

Heilprin, Louis, 1851– **903 P900**

50171 . . . . The historical reference book; comprising a chronological table of universal history; a chronological dictionary of universal history; a biographical dictionary with geographical notes; for the use of students, teachers and readers, by Louis Heilprin. Revised to 1899; sixth edition, with a supplement. New York, D. Appleton and Co., 1902.

[2], xi, [2], 592 p. 20½cm. (The concise knowledge library.)

Larned, Josephus Nelson. **L903 P300**

561 History for ready reference from the best historians, biographers, and specialists. Their own words in a complete system of history . . . . 6 vol. maps, tables. Q. Springfield, Mass.: C. A. Nichols Co., 1895–1901.

Original work in 5 volumes. Vol. 6, revised and enlarged edition. Recent history (1894–5 to 1901).

907 Study and teaching of history

Bourne, Henry Eldridge, 1862– **907 Q200**

50207 . . . . The teaching of history and civics in the elementary and the secondary school, by Henry E. Bourne ... New York, London, [etc.], Longmans, Green, and Co., 1902.

viii, [2], 385 p. 20½cm. (American teachers series.)
Bibliography at head of chapters.

Channing, Edward, & Hart, Albert Bushnell. **016.973 C36**

28848 Guide to the study of American history. xvi,471 p. D. Boston, U. S. A.: Ginn & Co., 1896.

Hinsdale, Burke Aaron. **907 P400**

6139 How to study and teach history. With particular reference to the history of the United States. Revised edition, with additional matter, including a bibliographical index. xxiii,353 p. D. (International education series, vol. 25.) New York: D. Appleton & Co., 1894.

New England History Teachers' Association. **375.9 Q400**

50162 A history syllabus for secondary schools, outlining the four years' course in history recommended by the Committee of Seven of the American Historical Association, by a special committee of the New England History Teachers' Association, Herbert Darling Foster, chairman . . . . Boston, D. C. Heath & Co., 1904.

375 p. 19cm.
Contains bibliographies.
Contents. — pt. 1. Ancient history to 800 A. D. — pt. 2. Mediæval and modern European history, 800–1900 A. D. — pt. 3. English history to 1900 A. D. — pt. 4. American history and civil government to 1904 A. D.

Great Britain. *Emigrants' Information Office.* 908.42 I 908.42 History of British Colonies

48352 Handbook. . . . . Issued by the Emigrants' Information Office. London, printed for His Majesty's Stationery Office, 1904–.

Continued from 1904. maps. 22cm.

Each year consists of fourteen parts: 1. Canada. 2. New South Wales. 3. Victoria. 4. South Australia. 5. Queensland. 6. Western Australia. 7. Tasmania. 8. New Zealand. 9. Cape Colony. 10. Natal. 11. Transvaal. 12. Orange River Colony. 13. Professional handbook. 14. Emigration statutes and general handbook.

Ireland, Alleyne, 1871– 325.3 Q500

51989 The Far Eastern tropics; studies in the administration of tropical dependencies: Hong Kong, British North Borneo, Sarawak, Burma, the federated Malay states, the Straits Settlements, French Indo-China, Java, the Philippine Islands, by Alleyne Ireland . . . . Boston and New York, Houghton, Mifflin and Co., 1905.

vii, [2], 339, [1] p. fold. map (in pocket). 21cm.

"Bibliographical appendix," p. [303]–313.

"The present volume is made up of two series of articles written during my absence in the Far East. One series appeared in 'the Times' (London), the other in 'the Outlook' (New York)." — Pref.

Lucas, Charles Prestwood, 1853– 908.42 O800

3290 A historical geography of the British colonies, by C. P. Lucas, B.A. . . . . Oxford, Clarendon Press, 1888–.

Vol. 1–. maps, fold. diagr. 19½cm.

Cambridge modern history. L909 C14 909 Universal history

50161 The Cambridge modern history; planned by the late Lord Acton . . . edited by A. W. Ward, . . . , G. W. Prothero, . . . , Stanley Leathes, ... New York, London, The Macmillan Company, 1902–.

Vol. 1–. 25cm.

Bibliographies, vol. 1, p. 693–792.

Fisher, George Park. 909 F53

19836 Outlines of universal history. Designed as a text-book and for private reading. xvi,674 p. 28 maps, 2 pl. of maps. O. New York: American Book Co., c. 1885.

Freeman, Edward Augustus. 909 F87

2917 General sketch of history. Adapted for American students. New edition, revised, ... xxxi,400 p. 16 maps. S. (Freeman's historical course for schools, vol. 1.) New York: H. Holt & Co., c. 1876.

Fyfe, H. Hamilton. 909.8 A6131

2103 Annals of our time. A record of events, social and political, home and foreign, ... Vol. 3, parts 1–2. O. London: Macmillan & Co., 1891–1892.

Contents: Part 1. June 21, 1887, to January 1, 1891. Part 2. 1891.

For preceding volumes see Irving, J. Annals of our time.

909 Universal history

Helmolt, Hans Ferdinand, 1865– , *ed.* **L909 H361**

69494 The history of the world; a survey of man's record, edited by Dr. H. F. Helmolt, with an introductory essay by the Right Hon. James Bryce . . . . New York, Dodd, Mead and Co., 1902–1907.

8 vol. illus., plates (partly col., partly fold.) ports., maps (partly fold.) facsims. (partly col., partly double.) 28cm.

"Published simultaneously in Germany, England, and the United States." — Pref. note.

Contents. — I. Pre-history. America and the Pacific Ocean. — II. Eastern Asia and Oceania. — The Indian Ocean. — III. West Asia and Africa. — IV. The Mediterranean countries. — V. South eastern and eastern Europe. — VI. Central and northern Europe. — VII. Western Europe. pt. I. — VIII. Western Europe — The Atlantic Ocean.

Irving, Joseph. **909.8 A613**

2102 The annals of our time: a diurnal of events, social and political, home and foreign, from the accession of Queen Victoria, June 20, 1837, to the Peace of Versailles, February 28, 1871. ix,[6],1033, [1] p. O. London: Macmillan & Co., 1890.

——— From February 24, 1871, to the Jubilee, June 20, 1887, [6],987–1651,[1] p. O. London: Macmillan & Co., 1889.

For continuation see Fyfe, H. H. Annals of our time.

Latimer, Elizabeth, [*born*] **Wormeley.** **909.8 L34**

28657 The last years of the nineteenth century. A continuation of "France in the nineteenth century," "Russia and Turkey in the nineteenth century," "England in the nineteeth century," "Europe in Africa in the nineteenth century," "Italy in the nineteenth century," and "Spain in the nineteenth century". [2],545 p. 25 por. O. Chicago: A. C. McClurg & Co., 1900.

Nineteenth century. **031 Q101**

29314 The 19th century; a review of progress during the past one hundred years in the chief departments of human activity. ix,494 p. O. New York: G. P. Putnam's Sons, 1901.

Contents: 1. Law and government: Nott, C. C. The immutability of the constitution. Moore, J. B. Progress of international law in the century. 2. History: Sedgwick, A. G. English political development in the century. Smith, M. Germany in the nineteenth century. Coolidge, A. C. The expansion of Russia in the nineteenth century. Bourinot, Sir J. G. Canada in the nineteenth century. Lummis, C. F. Mexico. Griffis, W. E. The century's changes in China and Japan. 3. Sociology: Heilprin, L. Geographica conquests of the nineteenth century. White, H. The gold standard and gold production in the nineteenth century. Carnegie, A. Development of steel manufacture in the United States. Cutter, C. A. Library development. Alexander, J. W. The phenomenon of American life assurance. Howe, J. W. Changes in the legal and political status of woman. Catt, C. C. Women in the industries and professions. 4. Literature and the fine arts: Trent, W. G. American literature in the nineteenth century. Gosse, E. English literature in the nineteenth century. Towse, J. R. The American theatre in the nineteenth century. Finck, H. T. The musical century. Sturgis, R. Progress of American architecture. Cox, K. Painting in the nineteenth century. 5. Education and science: Carter, F. The century's growth in higher education. Palmer, A. F. Higher education of women. Pierce, C. S. The century's great men in science. Newcomb, S. The century's advance in astronomical science. Billings, J. S. The progress of medicine in the nineteenth century. Lodge, O. Scope and tendencies of physics. Lang, A. Psychical research of the century. Stephen, L. Evolution and religious conceptions. 6. Applied science: De Vinne, T. L. Printing in the nineteenth century. Nicol, J. The birth and progress of photography. Trowbridge, J. Progress of electricity from 1800 to 1900. 7. Transportation: Chamberlain, E. T. Development of the merchant marine. Hadley, A. T. Railroad economy in the nineteenth century. Midgeley, J. W. Equipment, organisation, and operation of railroads. 8. The science of war: Maclay, E. S. Development of the navy. Wilcox, C. DeW. Changes in military science.

Ploetz, Karl, 1819–1881. 909 P72 909 Universal history

50272 Epitome of ancient, mediæval, and modern history, by Carl Ploetz. Translated with extensive additions by William H. Tillinghast. [Ninth edition, 23d impression.] Boston, New York, Houghton, Mifflin and Co., [1898?].

[2], xii, 618 p. 20cm.

Stokvis, A. M. H. J. L909 S874

17837 Manuel d'histoire, de généalogie et de chronologie de tous les états du globe, depuis les temps les plus reculés jusqu'à nos jours, ... 3 vol. tables. Q. Leide: E. J. Brill, 1888–1893.

910
GEOGRAPHY

Chisholm, George Goudie. 380.2 Q300

50285 Handbook of commercial geography, by Geo. G. Chisholm . . . . Fourth corrected edition, revised throughout and greatly extended. London, New York and Bombay, Longmans, Green, and Co., 1903.

xlvi, 639 p. incl. maps, charts. maps. 22½cm.

Gannett, Henry, 1846– 380.9 Q500

62006 Commercial geography, by Henry Gannett . . . Carl L. Garrison . . . and Edwin J. Houston . . . . New York, Cincinnati, [etc.], American Book Company, [c1905].

vi, 415, 30 p. illus. (incl. maps) 21cm.

Mill, Hugh Robert, *editor.* 910.2 P900

22424 The international geography. By seventy authors. xx,1089 p. 487 il. O. London: G. Newnes, 1899.

Reclus, Elisée. L910.2 O302

5794 The earth and its inhabitants. Africa. Edited by A. H. Keane. 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1886–1889.

Contents: Vol. 1. North-east Africa. Vol. 2. North-west Africa. Vol. 3. West Africa. Vol. 4. South and east Africa.

Reclus, Elisée. L910.2 O301

5793 The earth and its inhabitants. Asia. Edited by E. G. Ravenstein and A. H. Keane. 4 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1884–1885.

Contents: Vol. 1. Asiatic Russia: Caucasia, Aralo-Caspian basin, Siberia. Vol. 2. East Asia: Chinese Empire, Corea, and Japan. Vol. 3. India and Indo-China. Vol. 4. South-western Asia.

Vol. 2–4 edited by A. H. Keane.

910 Geography

Reclus, Elisée. L910.2 0300

5792 The earth and its inhabitants. Europe. Edited by E. G. Ravenstein. 5 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1883.

Contents: Vol. 1. Greece, Turkey in Europe, Rumania, Servia, Montenegro, Italy, Spain, and Portugal. Vol. 2. France and Switzerland. Vol. 3. Austria-Hungary, Germany, Belgium, and the Netherlands. Vol. 4. The British Isles. Vol. 5. The north-east Atlantic, islands of the north Atlantic, Scandinavia, European islands of the Arctic Ocean, Russia in Europe.

Vol. 5 edited by E. G. Ravenstein and A. H. Keane.

Reclus, Elisée. L910.2 0303

5795 The earth and its inhabitants. North America. Edited by A. H. Keane. 3 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1890–1893.

Contents: Vol. 1. British North America. Vol. 2. Mexico, Central America, West Indies. Vol. 3. The United States.

Reclus, Elisée. L910.2 0305

5797 The earth and its inhabitants. Oceanica. Edited by A. H. Keane. vii,512 p. 226 il. 38 pl. 5 maps. Q. New York: D. Appleton & Co., 1890.

Reclus, Elisée. L910.2 0304

5796 The earth and its inhabitants. South America. Edited by A. H. Keane. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894–1895.

Contents: Vol. 1. The Andes regions. Vol. 2. Amazonia and La Plata.

Scobel, Albert. 910.2 P901

24943 Geographisches Handbuch zu Andrees Handatlas mit besonderer Berücksichtigung der politischen, wirtschaftlichen und statistischen Verhältnisse. Unter Mitwirkung von R. Credner ... herausgegeben von A. Scobel. Dritte, völlig neubearbeitete Auflage. xii,994 p. 171 il. O. Bielefeld: Velhagen & Klasing, 1899.

910.3 Geographical dictionaries and gazetteers

Century cyclopedia of names. L031 0901

460 The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii,1085 p. F. New York: Century Co., c. 1894.

910.3 Geographical dictionaries and gazetteers

[Deschamps, Pierre.] 910.3 N001

2122 Dictionnaire de géographie ancienne et moderne à l'usage du libraire et de l'amateur de livres, contenant: 1° Les noms anciens, grecs et latins, de la décadence latine et de la renaissance, ... , avec leur signification actuelle en langues vulgaires; 2° Les recherches ... sur les origines de la typographie dans toutes les villes, bourgs, abbayes d'Europe, jusqu'au XIXe siècle exclusivement; 3° Un dictionnaire français-latin des noms de lieux, destiné à servir de table. Par Un Bibliophile. viii p. 796 col. O. Paris: Firmin Didot Frères, Fils & Cie, 1870.

Published as supplement to Brunet, J. G. Manuel du libraire. Un Bibliophile is pseudonym for Pierre Deschamps.

Lippincott's new gazetteer. L910.3 Q500

69493 Lippincott's new gazetteer. A complete pronouncing gazetteer or geographical dictionary of the world, containing the most recent and authentic information respecting the countries, cities, towns, resorts, islands, rivers, mountains, seas, lakes, etc., in every portion of the globe; edited by Angelo Heilprin ... and Louis Heilprin ... . Philadelphia and London, J. B. Lippincott Company, 1905.

x, 2053 p. 28^cm.

First published 1855. The present publication, printed from new type from the title-page to cover, is a new work, embodying little more than the framework of its predecessor, together with its system of pronunciation. *cf.* Publisher's note.

Longmans, Green, & Co., *publishers.* L910.3 P501

1017 Longmans' gazetteer of the world. Edited by George G. Chisholm. xii,1788 p. Q. London: Longmans, Green, & Co., 1895.

Naval encyclopædia. L359.03 O001

16267 A naval encyclopædia: comprising a dictionary of nautical words and phrases; biographical notices, and records of naval officers; special articles on naval art and science, written ... by officers and others of recognized authority in the branches treated by them. Together with descriptions of the principal naval stations and seaports of the world. 1017 p. il. Q. Philadelphia: L. R Hamersly & Co., 1881.

Ritter, [Carl], 1779–1859. L910.3 Q400

44704 Ritters Geographisch-statistisches Lexikon über die Erdteile, Länder, Meere, Häfen, Seen, Flüsse, Inseln, Gebirge, Staaten, Städte, Flecken, Dörfer, Bäder, Kanäle, Eisenbahnen, Post- und Telegraphenämter u. s. w. Ein Nachschlagewerk über jeden geographischen Namen der Erde von irgendwelcher Bedeutung für den Weltverkehr. Neunte, vollständig umgearbeitete, sehr stark vermehrte und verbesserte Auflage. Unter der Redaktion von Johannes Penzler. Erster–[zweiter] Band. Leipzig, O. Wigand, 1904–1906.

2 vol. 28^cm.

910 3 Geographical dictionaries and gazetteers

Taylor, Isaac. 910.3 P503

3278 Names and their histories, alphabetically arranged as a handbook of historical geography and topographical nomenclature. v,[3], 392 p. D. London: Rivington, Percival & Co., 1896.

910. Dir y of ship

Kelly's Directory. L910.3 2

30534 c . . . . Kelly's Directory of merchants, manufacturers and shippers and guide to the export and import, shipping and manufacturing industries of the world. London, [Kelly's Directories, ltd., pref. 1901–].

Vol. 15, 18–, 1901, 1904–. 27cm.

Beginning with 1904 the Library has a copy of this directory for every alternate year.

910.7 Teaching of geography

Geikie, *Sir* Archibald, 1835– 910.7 P200

65334 The teaching of geography, suggestions regarding principles and methods for the use of teachers, by Sir Archibald Geikie . . . . Second edition. London, New York, Macmillan and Co., ltd., 1906.

xii, 205 p. 17½cm. (*Half-title:* Macmillan's geographical series.)

910.9 History of geography and explorations

Beazley, Charles Raymond, 1868– 910.9 P700

7530 The dawn of modern geography. A history of exploration and geographical science, . . . by C. Raymond Beazley, ... London, J. Murray, 1897–1906.

3 vol. 23cm.

Contents. — vol. 1. From the conversion of the Roman Empire to A. D. 900, with an account of the achievements and writings of the early Christian, Arab, and Chinese travellers and students. 1897. xvi, 538 p. 13 pl., 10 maps. — vol. 2. From the close of the ninth to the middle of the thirteenth century (c. A. D. 900–1260). 1901. xix, 651 p. 16 maps. — vol. 3. From the middle of the thirteenth to the early years of the fifteenth century (c. A. D. 1260–1420). Oxford, The Clarendon Press. 1906. xvi, 638, [2] p. 10 fold. maps, 2 facsim.

"Additional note. I. On the manuscripts of the principal texts. II. On the editions of the principal texts," vol. 1. p. 517–530. "Appendix on maps." vol. 2. p. 591–651.

Bunbury, Edward Herbert. 910.93 N900

3432 A history of ancient geography among the Greeks and Romans from the earliest ages till the fall of the Roman Empire. Second edition. 2 vol. maps. O. London: J. Murray, 1883.

Greely, Adolphus Washington. 910.92 G81

12292 Explorers and travellers. 373 p. il. 3 pl. 4 por. O. (Men of achievement.) New York: C. Scribner's Sons, 1893.

Hoare, J Douglas. 998 Q603

63972 Arctic exploration; by J. Douglas Hoare. London, Methuen & Co., [1906].

viii, 314 p. front., 18 pl., 4 maps. 22½cm.

Nordenskiöld, Adolf Erik. A910.9 O900

584 Facsimile-atlas to the early history of cartography, with reproductions of the most important maps printed in the xv and xvi centuries. Translated from the Swedish original by Johan Adolf Ekelöf and Clements R. Markham. [2],iv,[4],141 p. 84 il. 51 maps. F. Stockholm 1889.

Nordenskiöld, Adolf Erik, *Friherre.* **A910.9 P701** 910.9 History of geography and explorations

22137 Periplus. An essay on the early history of charts and sailing-directions. Translated from the Swedish original by Francis A. Bather. x,208 p. 100 il. 60 maps. F[6]. Stockholm: P. A. Norstedt & Söner, 1897.

With bibliographical notes.

Winsor, Justin. **910.9218 W73**

17156 Christopher Columbus and how he received and imparted the spirit of discovery. xi,674 p. il. O. Boston: Houghton, Mifflin & Co., 1891.

"The geographical results", p. 529–660.

Droysen, Gustav. **A911 0500** 911 Historical geography and atlases

3185 Professor G. Droysens allgemeiner historischer Handatlas ... mit erläuterndem Text. Ausgeführt von der geographischen Anstalt von Velhagen und Klasing in Leipzig, unter Leitung von Dr. Richard Andree. [4],92 p. 88 p. of maps. F[5]. Bielefeld: Velhagen & Klasing, 1886.

Freeman, Edward Augustus. **911 0001**

3553 The historical geography of Europe. Second edition. 2 vol. maps. O. London: Longmans, Green & Co., 1882.

Vol. 1: Text; vol. 2: Maps.

Kiepert, Heinrich. **L911.3 P200**

3177 Atlas antiquus. Twelve maps of the ancient world for schools and colleges. Eleventh edition, revised and enlarged. [4],27 p. 12 maps. F[4]. (Students' series.) Boston: Leach, Shewell, & Sanborn, c. 1892.

Labberton, Robert Henlopen. **L911 0600**

3540 New historical atlas and general history. xvi,213 p. 71 maps. Q. London: Macmillan & Co., 1890.

Mac Coun, Townsend. **911.73 P200**

2916 An historical geography of the United States. Revised edition. vi,[2],48 p. 23 pl. of maps. sq. D. New York: Silver, Burdett & Co. 1892.

Poole, Reginald Lane, *editor.* **L911 P600**

27094 Historical atlas of modern Europe from the decline of the Roman Empire. Comprising also maps of parts of Asia, Africa and of the New World connected with European history. [354 p.] 21 pl. of maps, 69 maps. F[4]. Oxford: Clarendon Press, [1896]–1902.

Smith, George Adam. **911.56 P600**

30810 The historical geography of the Holy Land. Especially in relation to the history of Israel and of the early church. Fourth edition. xxv,713 p. 1 il. 5 maps, 1 in pocket. O. New York: A. C. Armstrong & Son, 1898.

911 Historical geography and atlases

Smith, William, *LL.D., &* **Grove,** *Sir* **George,** *editors.* **A911.3 N400**

7264 Dr. William Smith's ancient atlas. An atlas of ancient geography, biblical & classical. To illustrate the Dictionary of the Bible and the classical dictionaries. The biblical maps from recent surveys, and the classical maps drawn by Dr. Charles Müller. [6],26 p. 43 maps. F[6]. London: J. Murray, 1874.

Spruner [von Merz], Karl. **A911 N100**

2202 Spruner-Menke Hand-Atlas für die Geschichte des Mittelalters und der neueren Zeit. Dritte Auflage von Dr. K. v. Spruners Hand-Atlas, neu bearbeitet von Dr. Th. Menke. [6],42 p. 90 maps. sq. F[4]. Gotha: J. Perthes, 1880.

Spruner [von Merz], Karl. **A911 L500**

2203 Hand-Atlas zur Geschichte Asiens, Afrika's, Amerika's und Australiens. Zweite Auflage. [6],12 p. 18 maps. sq. F[4]. Gotha: J. Perthes, 1855.

912 Atlases

Andree, Richard, 1835– **A912 Q702**

65142 Andrees Allgemeiner Handatlas in 139 Haupt- und 161 Nebenkarten nebst vollständigem alphabetischem Namenverzeichnis. Fünfte, völlig neubearbeitete und vermehrte Auflage. Jubiläumsausgabe. Herausgegeben von A. Scobel. Zweiter revidierter Abdruck. Bielefeld und Leipzig, Velhagen & Klasing, 1907.

[4], 186, [2] p. 207 (*i.e.* 109) maps (partly fold.) 45[cm].

Appleton & Co., D., *publishers.* **L912 P201**

3186 The library atlas of modern geography: ... , with a full gazetteer and indexes and ... descriptive text based on the results of the latest censuses. [228],109 p. il. 103 maps. F[4]. New York 1895.

Bartholomew, John George, & Herbertson, A. J. **A551.5 P904**

31541 Atlas of meteorology. Edited by Alexr. Buchan. .... [8],40, [2],xiv p. il. 35 pl. of maps. F[5]. (Bartholomew's Physical atlas, vol. 3.) Westminster: A. Constable & Co., 1899.

Bartholomew, John George, *ed.* **L380.9 Q700**

66957 Atlas of the world's commerce; a new series of maps with descriptive text and diagrams showing products, imports, exports, commercial conditions and economic statistics of the countries of the world. Compiled from the latest official returns at the Edinburgh Geographical Institute and edited by J. G. Bartholomew, ... London, G. Newnes, ltd., [1907].

lvi, viii (*i.e.* xii), 42, 176 p. incl. maps, table, diagr. 39[cm].
Published in 22 pts., 1906–1907.

Bartholomew, John George. L942 Q400 912 Atlases

45018 The survey gazetteer of the British Isles, topographical, statistical and commercial, compiled from the 1901 census and the latest official returns. Edited by J. G. Bartholomew, F.R.S.E., ... With appendices and special maps. London, G. Newnes, ltd., 1904.

[8], 928 p. 27cm. 64 (*i. e.* 55) pl. (partly fold., incl. maps, plans, diagrs.) 27cm.

Bartholomew, John [George]. L912 Q901

3577 The library reference atlas of the world. With general index to 100,000 places. [6],209 p. 84 maps. F4. London: Macmillan & Co., 1890.

Berghaus, Hermann. L550.2 P201

12788 Atlas der Geologie. Unter beratender Mitwirkung von Prof. Dr. K. v. Zittel bearbeitet von Dr. Hermann Berghaus. . . . . 7 p. 14 maps. F4. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 1.) Gotha: J. Perthes, 1892.

Berghaus, Hermann. L551.46 P100

13149 Atlas der Hydrographie. 5 p. 11 maps. F4. (Berghaus' physikalischer Atlas. [Dritte Ausgabe.] Abteilung 2.) . . . . Gotha: J. Perthes, 1891

Century atlas. L912 Q204

50187 The Century atlas of the world; prepared under the superintendence of Benjamin E. Smith . . . New York, The Century Co., [1902].

[4], xxx, [2], 401 p. incl. maps. 118 maps. 31cm.

Chisholm, George Goudie, & Leete, C. H., *editors.* L912 Q900

2688 Longmans' new atlas, political and physical . . . . Engraved by Edward Stanford . . . . iv,31 p. 50 maps. Q. New York: Longmans, Green, & Co., 1892.

Cram, George F., *New York.* A912 Q800

60941 Cram's standard American railway system atlas of the world showing all the railway systems . . . , express companies . . . , and . . . banking towns . . . . Accompanied by a concise and original ready reference index of the United States, Canada, Mexico and Cuba, accurately locating all counties, county seats . . . , etc. Also giving the nearest post-office and railroad station for those towns that are neither a post-office nor a railroad station; latest available census figures . . . telegraph stations and steamboat lines and landings. . . . . New York, Chicago, G. F. Cram, 1908.

610, [32] p. incl. maps. 48 x 36cm.

Drude, Oscar. L581.9 Q700

12791 Atlas der Pflanzenverbreitung. 6 p. 8 maps. F4. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 5.) Gotha: J. Perthes, 1887.

912 Atlases

Hann, Julius. L551.5 O704

12789 Atlas der Meteorologie. 12 p. 12 maps. F[4]. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 3.) Gotha: J. Perthes, 1887.

Johnston, Alexander Keith, *1804–1871.* A912 P400

4145 The royal atlas of modern geography, exhibiting, ... the present condition of geographical discovery and research .... With additions and corrections to the present date by T. B. Johnston. With a special index to each map. A new edition. viii, [2] p. 57 maps. F[6]. Edinburgh: W. & A. K. Johnston, 1896.

Langhans, Paul. L912 P700

11658 Deutscher Kolonial-Atlas. Unpaged. 30 maps. F[4]. Gotha: J. Perthes, 1897.

Marshall, William. L591.9 O700

12792 Atlas der Tierverbreitung. 10 p. 9 maps. F[4]. (BERGHAUS' PHYSIKALISCHER ATLAS. [Dritte Ausgabe.] Abteilung 6.) Gotha: J. Perthes, 1887.

Meyers geographischer Hand-Atlas. L912 Q502

51205 Meyers geographischer Hand-Atlas. Dritte, neubearbeitete und vermehrte Auflage. Mit 115 Kartenblättern, 5 Textbeilagen und alphabetischem Register aller auf den Karten und Plänen vorkommenden Namen. Leipzig und Wien, Bibliographisches Institut, 1905.

[8], vi, [2], iv, iv, ii, 244 p. 115 maps (partly fold.) 25[cm].

Rand, McNally & Co., *Chicago.* A912 Q700

67206 .... Rand, McNally & Co.'s enlarged business atlas and shippers' guide, containing large-scale maps of all states and territories in the United States, of the Dominion of Canada, the Republic of Mexico, Central America, the West Indies, Cuba, Porto Rico, Hawaii, the Philippines, Japan, and China, ... Complete reference maps of all countries with full and revised index to each. Chicago, U. S. A., Rand, McNally & Co., 1907.

379 (*i.e.* 413) p. incl. fold. front., illus., maps, plans, (partly fold.) 53[cm].

At head of title: Thirty-eighth edition.

Rand, McNally & Co., *Chicago.* A912 Q701

85786 Rand, McNally & Co.'s indexed atlas of the world with 275 illustrations. Historical—descriptive—statistical .... Vol. 1–[11]. Chicago, London, [etc.], Rand, McNally & Co., 1908, [[c]1907].

2 vol. 53[cm].

On cover: Revised edition.

Contents.—vol. 1. United States. 298, [2] p. incl. maps.—vol. 2. Foreign countries. vi, [7]–265 p. incl. maps.

Stanford, Edward, *publisher.* A912 P300 912 Atlases

4148 Stanford's London atlas of universal geography, exhibiting the physical and political divisions of the various countries of the world. . . . . Second edition, revised and enlarged. [10],29 p. 100 maps. F[6]. London 1896.

Stieler, [Adolf], 1775–1836. A912 Q103

33166 Stielers Hand-Atlas. 100 Karten in Kupferstich mit 162 Nebenkarten, herausgegeben von Justus Perthes' geographischer Anstalt in Gotha. Neunte, von Grund aus neubearbeitete und neugestochene Auflage. Gotha, J. Perthes, [1901]–1905.

[8], 237 p. 100 fold. maps. 41½[cm].

U. S. A. *Department of the Interior. Census Office.* L317.3 Q008

62025 . . . . Statistical atlas. Prepared under the supervision of Henry Gannett, geographer of the twelfth census . . . . Washington, United States Census Office, 1903.

91 p. 207 plates (partly col., incl. maps, statistical diagrs.) 30[cm].

At head of title: Twelfth census of the United States, taken in the year 1900. William R. Merriam, director.

U. S. A. *Navy Department. Bureau of Equipment.* L656.9 P905

31213 *Hydrographic Office. Division of Chart Construction.*

Tracks for full powered steam vessels with the shortest navigable distances in nautical miles. [Chart] no. 1262. 77x121 cm. Q. Washington, D. C., 1900.

Winsor, Justin. 973.2 P500

17242 The Mississippi basin. The struggle in America between England and France, 1697–1763. ix,484 p. il. O. Boston: Houghton, Mifflin & Co., 1895.

Murphy, Richard J , *comp.* 977.316 Q404 912.773 Map of Chicago

46901 Chicago at a glance. A condensed and complete guide of the western metropolis, containing a fine colored street number map, showing the new city limits: the grounds on which the World's Columbian Exposition was held; the location of streets, parks, boulevards, railroads, electric suburban railways and street car lines. . . . . Compiled and revised to date by Richard J. Murphy. Chicago, E. R. Walsh, [1904?].

122, [12] p. illus. 18[cm].

Blank pages at end, for memoranda.

Advertisements, p. [1–12].

———. Blanchard's Map of Chicago with the new street names. [Chicago, 1904?]

96 x 60½[cm]., bound 24½[cm].

Ely, Talfourd. 913 P001 913 Archaeology

9082 Manual of archæology. . . . . xii,272 p. 113 il. 1 pl. O. New York: G. P. Putnam's Sons, 1890.

"Books recommended", at the beginning of each chapter.

920
BIOGRAPHY

A. L. A. portrait index. 016.92 A111

619.33 ... A. L. A. portrait index. Index to portraits contained in printed books and periodicals, compiled with the cooperation of many librarians and others for the Publishing Board of the American Library Association. Edited by William Coolidge Lane ... and Nina E. Browne ... . Washington, Gov't Print. Off., 1906.
lxxiv, [2], 1600, [2] p. 25cm.
At head of title: Library of Congress.

Cates, William Leist Redwin. L920.01 C28

171 A dictionary of general biography. Third edition, ... completed to the present time. viii,1484 p. O. London: Longmans, Green, & Co., 1881.

Century cyclopedia of names. L031 0901

460 The Century cyclopedia of names. A pronouncing and etymological dictionary of names in geography, biography, mythology, history, ethnology, art, archæology, fiction, etc., etc., etc. Edited by Benjamin E. Smith. vii,1085 p. F. New York: Century Co., c. 1894.

Chambers's biographical dictionary. 920.01 C35

15300 Chambers's biographical dictionary. The great of all times and nations. Edited by David Patrick and Francis Hindes Groome. 1002 p. O. Philadelphia: J. B. Lippincott Co., 1898.

Gubernatis, Angelo de. L920.01 G93

8728 Dictionnaire international des écrivains du jour. 3 vol. Q. Florence: L. Niccolai, 1890–1891.
Vol. 1 published in 1891.

Nouvelle biographie. 920.01 N85

1990 a Nouvelle biographie générale depuis les temps les plus reculés jusqu'à nos jours, avec les renseignements bibliographiques et l'indication des sources à consulter; publiée par MM. Firmin Didot frères, sous la direction de M. le Dr. Hoefer. Tome premier–[quarante-sixième]. Paris, F. Didot frères, fils et cie, 1855–1885.
46 vol. in 23. 23cm.
Vol. 1 published in 1862.

Men and women. 920.01 M52

1736 Men and women of the time. A dictionary of contemporaries. .... Revised and brought down to the present time .... Vol. 14–15. 1895–1899. O. London: G. Routledge & Sons, 1895–1899.
Edited by Victor G. Plarr.

Michaud, [Joseph François, & Michaud, L. G.], *editors.* **L920.01 M58** 920 Biography

2000 Biographie universelle (Michaud) ancienne et moderne, ... Nouvelle édition, ... revue, ... ; ouvrage rédigé par une société de gens de lettres et de savants. 45 vol. Q. Paris: Madame C. Desplaces, 1854–[1857].

Pittsburg. Carnegie Library. **016.92 P685**

50195 Contemporary biography, references to books and magazine articles on prominent men and women of the time; compiled by Agnes M. Elliott. Pittsburg, Carnegie Library, 1903.

171 p. 23cm.

"Appeared first in the Monthly bulletin ... from May, 1899, to November, 1900 ... revised and brought down to Sept. 1, 1902."

Classed lists with index of names.

Pratt, Alfred T. Camden, *editor.* **L920.01 P88**

16547 People of the period. Being a collection of the biographies of upwards of six thousand living celebrities. 2 vol. Q. London: N. Beeman, 1897–[1898].

Sanders, Lloyd Charles, *editor.* **920.01 S215**

461 Celebrities of the century. Being a dictionary of men and women of the nineteenth century. vi,[2],1077 p. O. London: Cassell & Co., 1887.

Thomas, Joseph, 1811–1891. **L920.01 T362**

62000 Universal pronouncing dictionary of biography and mythology, by Joseph Thomas .... New third edition, thoroughly revised. .... Philadelphia, London, J. B. Lippincott Company, 1905.

2 vol. 50 port. 27½cm.

Paged continuously; vol. 1: [6], iii–xi, [3], 5–1278 p.; vol. 2: [2], 1279–2550 p.

Vapereau, Gustave. **L920.01 V41**

1020 Dictionnaire universel des contemporains, contenant toutes les personnes notables de la France et des pays étrangers, ... Sixième édition ... augmentée. [2],iii,[1],1629 p. Q. Paris: Librairie Hachette & Cie, 1893.

——— Supplément .... [4],103 p. Q. Paris: Librairie Hachette & Cie, 1895.

Bound together.

Vapereau, Gustave. **L920.01 V411**

17984 Dictionnaire universel des littératures. Contenant, I, des notices sur les écrivains de tous les temps et de tous les pays ... ; II, la théorie et l'historique des différents genres de poésie et de prose, ... III, la bibliographie générale et particulière, ... Seconde édition, revue et augmentée d'un supplément. xvi,2096,25 p. Q. Paris: Hachette & cie, 1884.

920.03 Greek and Roman biography

Smith, William, *LL. D.* **920.03 S664**

5809 Dictionary of Greek and Roman biography and mythology. 3 vol. il. O. London: Taylor, Walton, & Maberly, 1849–1851.

920.041 Scottish biography

Irving, Joseph. **920.041 I72**

22967 The book of Scotsmen eminent for achievements in arms and arts, church and state, law, legislation, and literature, commerce, science, travel, and philanthropy. ix,573,[2] p. O. Paisley: A. Gardner, 1881.

920.042 English biography

Boase, Frederic. **L920.042 B63**

12581 Modern English biography containing many thousand concise memoirs of persons who have died since the year 1850, with an index of the most interesting matter. 3 vol. Q. Truro: for the author, 1892–1901.

Only 250 copies printed.

Dictionary. **920.042 D56**

1199 Dictionary of national biography. Edited by Leslie Stephen [and Sidney Lee]. Vol. 1–[63]. . . . . New York, vol. 1–48, Macmillan and Co.; vol. 49–63, The Macmillan Company; London, Smith, Elder & Co., 1885–1901.

63 vol. front. (port.) 24cm.

"A list of writers" of the articles at beginning of each volume.

Vol. 1–21 edited by Leslie Stephen; vol. 22–26, by L. Stephen and Sidney Lee; vol. 27–63, by S. Lee.

"The Dictionary of national biography. A statistical account," vol. 63, p. [v]–xxii.

———. Supplement . . . . (Edited by Sidney Lee.) New York, London, 1901.

3 vol. front. (port.) 24cm.

"Memoir of George Smith," vol. 1, p. [ix]–xlix.

———. Index and epitome. Edited by Sidney Lee. New York, London, 1903.

vii, 1456 p. 24cm.

———. Errata. New York, London, 1904.

vi, 299, [1] p. 24cm.

Sharp, Robert Farquharson, 1864– **920.042 S5311**

50165 A dictionary of English authors, biographical and bibliographical, by R. Farquharson Sharp. Being a compendious account of the lives and writings of upwards of 800 British and American writers from the year 1400 to the present time. New edition (revised) with an appendix bringing the whole up to date and including a large amount of new matter. London, K. Paul, Trench, Trübner & Co., ltd., 1904.

[6], 363 p. 20½cm.

Who's who. 920.01 W62 920.042 English biography

12423 Who's who? An annual biographical dictionary. Continued from vol. 50. 1898. D. London 1898–.

Vol. 50–51 edited by Douglas Sladen.

Vol. 50, with no subtitle, is also called New issue, vol. 2.

Men and women of the time was incorporated with vol. 53.

Allgemeine deutsche Biographie. 920.043 M92 920.043 German biography

1991 Allgemeine deutsche Biographie. Auf Veranlassung ... seiner Majestät des Königs von Bayern ... herausgegeben durch die Historische Commission bei der Königl. Akademie der Wissenschaften. Leipzig, Duncker & Humblot, 1875–.

Vol. 1–. 24½cm.

Vol. 1–42, edited by R. von Liliencron and F. X. Wegele; vol. 43–, by R. von Liliencron.

Contents.—vol. 1–45. A–Z. 1875–1900. 45 vol.—vol. 46–. Nachträge bis 1899: A–. 1902–.

Dictionnaire national. L920.044 D56 920.044 French biography

24501 Dictionnaire national des contemporains. Contenant les notices ... de toutes les personnalités vivantes, françaises ou demeurant en France, qui se sont fait connaître ... . Ouvrage rédigé et tenu à jour par un groupe d'écrivains, savants, artistes et hommes politiques sous la direction de C.-E. Curinier. Vol. 1–. sq.Q. Paris: B. Brunel & Co., [1900–].

Contains bibliographies of author biographees.

Glaeser, Ernest, *editor.* L920.044 G45

1322 Biographie nationale des contemporains, rédigée par une société de gens de lettres. 4,834 p. Q. Paris: Glaeser & Cie, 1878.

Brussels. Académie royale des sciences, des lettres et des beaux-arts. 920.0493 B83 920.0493 Belgian biography

2309 Biographie nationale, publiée par l'Académie royale des sciences, des lettres et des beaux-arts de Belgique. Vol. 1–. O. Bruxelles 1866–.

Adams, Oscar Fay. 920.073 A2162 920.07 American biography

61982 A dictionary of American authors, by Oscar Fay Adams ... . Fifth edition, revised and enlarged. Boston and New York, Houghton, Mifflin and Co., 1905, [1904].

viii, [2], 587, [1] p. 21½cm.

Appletons' cyclopædia. L920.07 A649

177 Appletons' cyclopædia of American biography. Edited by James Grant Wilson and John Fiske. 7 vol. il. por. Q. New York: D. Appleton & Co., 1894–1900.

Vol. 1–6 published in 1894; vol. 7 published in 1900 as a supplementary volume, edited by James Grant Wilson.

Lamb's biographical dictionary. L920.073 L16

21444 Lamb's biographical dictionary of the United States. Edited by John Howard Brown. [University edition.] Vol. 1–. il. por. Q. Boston, Mass.: J. H. Lamb Co., 1900–.

920.07 American biography

Men. **920.073 M52**

69248 Men of America. A biographical dictionary of contemporaries. Edited by John W. Leonard. New York City, L. R. Hamersly & Co., 1908, [c1907].
[4], 2188 p. 22cm.

National cyclopædia. **L920.073 N21**

54983 The national cyclopædia of American biography, being the history of the United States as illustrated in the lives of the founders, builders, and defenders of the republic, and of the men and women who are doing the work and moulding the thought of the present time; edited by distinguished biographers, selected from each state, revised and approved by the most eminent historians, scholars, and statesmen of the day. Vol. 1–[14]. New York, J. T. White & Company, 1893–1907, [c1891–1907].
14 vol. fronts., illus., ports. 28½cm.
Vol. 1–5, 7, 9, revised.
Vol. 1: 1898.
Card index to topics has shelf number **L920.073 N211**

Who's who in America. **920.073 W62**

17908 Who's who in America. A biographical dictionary of notable living men and women of the United States. . . . . Established, 1899, by Albert Nelson Marquis. . . . . Chicago, A. N. Marquis & Co., [c1899–].
Continued from vol. 1, 1899–1900. 20cm.
Subtitle varies slightly.
Edited by John W. Leonard.

920.071 Canadian biography

Canadian men and women. **920.071 M82**

15159 The Canadian men and women of the time: a hand-book of Canadian biography. Edited by Henry James Morgan. First edition. xii,1117,[1] p. D. Toronto: W. Briggs, 1898.

Rose, George Maclean, *editor.* **920.071 R72**

30247 A cyclopaedia of Canadian biography: being chiefly men of the time. A collection of persons distinguished in professional and political life; leaders in the commerce and industry of Canada, and successful pioneers. xvi,816 p. O. (Rose's National biographical series, vol. 2.) Toronto: Rose Publishing Co., 1888.
Cover title reads: Representative Canadians.

920.0747 Who's who in New York

Who's who. **920.0747 W62**

42114 Who's who in New York city and state, containing authentic biographies of New Yorkers who are leaders and representatives in various departments of worthy human achievement . . . . First edition, 1904. New York, L. R. Hamersly Company, [c1904].
1 vol. 24cm.

Book. 920.0773 B64 920.0773 Biography of Chicagoans

62005 The book of Chicagoans; a biographical dictionary of leading living men of the city of Chicago; . . . . Chicago, A. N. Marquis & Co., 1905–.

Continued from vol. 1. 24½cm.
Edited by John W. Leonard.

Directory. 650.9773 1

45698 Directory of directors in the city of Chicago. Chicago, The Audit Company of New York, 1904–1906.

Vol. 4, 6, 1904, 1906. 20cm.

Mackail, John William. 920.159 M19 920 159 Wm. Morris

17920 The life of William Morris. New impression. 2 vol. pl. por. O. London: Longmans, Green & Co., 1899.

Aristoteles. 185.1 1 921 Biography of philosophers

10607 The politics and economics of Aristotle, translated, with notes, original and selected, and analyses. To which are prefixed, an introductory essay and a life of Aristotle, by Dr. Gillies. By Edward Walford. [6],lxxx,338,[2] p. D. [Bohn's classical library.] London: G. Bell & Sons, 1881.

Grote, George. 185.1 G91

95 Aristotle. Edited by Alexander Bain and G. Croom Robertson. Third edition. xvi,681 p. O. London: J. Murray, 1883.

Mahaffy, John Pentland. 194.22 M27

10731 Descartes. vi,211 p. 1 por. S. [Philosophical classics for English readers.] Philadelphia: J. B. Lippincott & Co., 1881.

Kant, Immanuel. 171 F1

10597 Kant's Critique of practical reason and other works on the theory of reason. Translated by Thomas Kingsmill Abbott. Being an enlarged edition of "Kant's Theory of ethics." With memoir. lxiv,438,[2] p. 1 por. D. London: Longmans, Green & Co., 1879.

Locke, John. 153 E2

9606 An essay concerning human understanding. Collated and annotated, with prolegomena, biographical, critical, and historical, by Alexander Campbell Fraser. 2 vol. por. O. Oxford: Clarendon Press, 1894.

Mill, John Stuart. 192.57 M59

848 Autobiography. vi,313 p. O. New York: H. Holt & Co., 1873.

Almanach. 034 1 923 Biography of sociologists, etc.

33214 Almanach de Gotha. Annuaire généalogique, diplomatique et statistique. Gotha, J. Perthes, [préf. 1872–].

Continued from vol. 110, 1873. fronts., ports. 13cm.–15cm.
Vol. 111, title-page, vol. 112, 113, 114, 118, 120, 124, 126, 134, wanting.

923 Biography of sociologists, etc.

Elster, Ludwig, *editor.* **L330.3 P800**

22794 Wörterbuch der Volkswirtschaft. . . . . 2 vol. Q. Jena: G. Fischer, 1898.

"Litteratur" with each subject.

Biographical sketches scattered through the work.

Farrer, James Anson. **343 0001**

14435 Crimes and punishments. Including a new translation of Beccaria's 'Dei delitti e delle pene.' x,[2],251 p. D. London: Chatto & Windus, 1880.

Contents: 1. Beccaria's life and character. 2. The general influence of Beccaria on legislation. 3. The influence of Beccaria in England. 4. The problems of penology. Beccaria's 'Crimes and punishments,' translated.

Say, Léon, & Chailley-Bert, Joseph. **L330.3 P100**

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61994 Bryan's dictionary of painters and engravers. New edition, revised and enlarged under the supervision of George C. Williamson .... London, G. Bell and Sons, 1903–1905.

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62399 The musical guide; containing a pronouncing and defining dictionary of terms, instruments, &c ... an explanation of the construction of music for the uninitiated; a pronouncing biographical dictionary; the stories of the operas; and numerous biographical and critical essays by distinguished authorities; edited by Rupert Hughes .... New York, McClure, Phillips & Co., 1903.

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44646 A dictionary of hymnology, setting forth the origin and history of Christian hymns of all ages and nations, with special reference to those contained in the hymn books of English-speaking countries, and now in common use, together with biographical and critical notices of their authors and translators and historical articles on national and denominational hymnody, breviaries, missals, primers, psalters, sequences, &c. &c. &c. Edited by John Julian, M.A. . . . . New York, C. Scribner's Sons, 1892, [c1891].

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[20] p. 27 pl. 21cm.

"Of Jay Chambers, his book-plates, there have been made three hundred and fifty copies in November, 1902. Numbers 1 to 25 are on large paper and a portion of the plates hand-colored. Numbers 26 to 350 are on small paper. This copy is number 70."

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3278 Names and their histories, alphabetically arranged as a handbook of historical geography and topographical nomenclature. v,[3], 392 p. D. London: Rivington, Percival & Co., 1896.

929.72 Heraldry

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2799 Life in ancient Egypt and Assyria. From the French. xv,376 p. 188 il. D. New York: D. Appleton & Co., 1892.

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28230 The struggle of the nations: Egypt, Syria, and Assyria. Edited by A. H. Sayce. Translated by M. L. McClure. xii,794 p. il. 3 colored pl. 1 map. Q. London: Society for Promoting Christian Knowledge, 1896.

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15365 Ancient society; or, Researches in the lines of human progress from savagery through barbarism to civilization. xvi,560 p. O. New York: H. Holt & Co., 1878.

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9095 Primitive civilizations; or, Outlines of the history of ownership in archaic communities. 2 vol. il. O. London: Swan Sonnenschein & Co., 1894.

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30910 The historical geography of the Holy Land. Especially in relation to the history of Israel and of the early church. Fourth edition. xxv,713 p. 1 il. 5 maps, 1 in pocket. O. New York: A. C. Armstrong & Son, 1898.

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825 The ancient city: a study on the religion, laws, and institutions of Greece and Rome. Translated from the latest French edition by Willard Small. 529 p. O. Boston: Lee & Shepard, 1874.

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10995 Village-communities in the East and West. Six lectures delivered at Oxford. Seventh edition. xii,413 p. O. London: J. Murray, 1895.

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937 Rome

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38462 Civilization during the Middle Ages, especially in relation to modern civilization. By George Burton Adams, ... New York, C. Scribner's Sons, 1901.

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"List of bibliographies," p. 765–917.

"Chronological table of leading events," p. 918–927.

Contents. — 1. Grant, A. J. The government of Louis XIV. — 2. Hassall, A. The foreign policy of Louis XIV. — 3. Faguet, E. French seventeenth century literature and its European influence. — 4. St. Cyres, *viscount*. The Gallican church. — 5. Firth, C. H. The Stewart restoration. — 6. Child, H. H. The literature of the English restoration, including Milton. — 7. Edmundson, G. The administration of John De Witt and William of Orange. — 8. The Anglo-Dutch wars. (1) Tanner, J. R. Naval administration under Charles II and James II. (2) Atkinson, C. T. The wars (1664–74). — 9. Pollock, J. The policy of Charles II and James II. — 10. The revolution and the revolution settlement in Great Britain. (1) Temperley, H. W. V. England. (2) Brown, P. H. Scotland from the restoration to the union of the parliaments. (3) Dunlop, R. Ireland from the restoration to the Act of resumption. — 11. Gwatkin, H. M. Religious toleration in England. — 12. Lodge, R. Austria, Poland, and Turkey. — 13. Michael, W. The treaties of partition and the Spanish succession. — 14. The war of the Spanish succession. (1) Atkinson, C. T. Campaigns and negotiations. (2) Ward, A. W. The Peace of Utrecht and the supplementary pacifications. — 15. Temperley, H. W. V. Party government under Queen Anne. — 16. Burt, J. B. Russia. — 17. Bain, R. N. Peter the Great and his pupils. — 18. Reddaway, W. F. The Scandinavian kingdoms. — 19. Bain, R. N. Charles XII and the great northern war. — 20. Ward, A. W. The origins of the kingdom of Prussia. — 21. *same*. The Great Elector and the first Prussian king. — 22. The colonies and India. (1) Benians, E. A. The colonies. (2) Roberts, P. E. India. — 23. European science in the seventeenth and earlier years of the eighteenth centuries. (1) Ball, W. W. R. Mathematical and physical science. (2) Foster, *Sir* M. Other branches of science. — 24. Kaufmann, M. Latitudinarianism and pietism.

Reformation.

L909 C14 v.2 940.7 Reformation. Religious wars

61819 . . . . The reformation. New York, London, The Macmillan Company, 1904.

xxv, [3], 857 p. 25cm. (*In* Cambridge modern history, vol. 2.)

"Bibliographies," p. 719–828.

"Chronological table of leading events," p. 829–834.

Contents. — Kraus, F. X. Medicean Rome. — 2.–3. Leathes, S. Habsburg and Valois. — 4. Lindsay, T. M. Luther. — 5. Pollard, A. F. National opposition to Rome in Germany. — 6. *same*. Social revolution and catholic reaction in Germany. — 7. *same*. The conflict of creeds and parties in Germany. — 8. *same*. Religious war in Germany. — 9. Tilley, A. A. The reformation in France. — 10. Whitney, J. P. The Helvetic reformation. — 11. Fairbairn, A. M. Calvin and the reformed church. — 12. Collins, W. E. The catholic south. — 13. Gairdner, J. Henry VIII. — 14. Pollard, A. F. The reformation under Edward VI. — 15. Mullinger, J. B. Philip and Mary. — 16. Maitland, F. W. The Anglican settlement and the Scottish reformation. — 17. Collins, W. E. The Scandinavian north. — Leathes, S. Note on the reformation in Poland. — 18. Laurence, R. V. The church and reform. — 19. Fairbairn, A. M. Tendencies of European thought in the age of the reformation.

Thirty years' war.

L909 C14 v.4

61621 . . . . The thirty years' war. New York, The Macmillan Company, 1906.

xxix, 1003 p. 25cm. (*In* Cambridge modern history, vol. 4.)

"List of bibliographies," p. 801–953.

"Chronological table of leading events," p. 954–961.

Contents. — 1. Ward, A. W. The outbreak of the thirty years' war. — 2. Brown, H. F. The Valtelline. — 3. *same*. The protestant collapse. — 4. Leathes, S. Richelieu. — 5. Reddaway, W. F. The Vasa in Sweden and Poland. — 6. Ward, A. W. Gustavus Adolphus. — 7. *same*. Allenstein and Bernard of Weimar. — 8. Prothero, G. W. The constitutional struggle in England. — 9. *same*. The first two years of the Long Parliament. — 10. *same*. The first civil war, 1642–7. — 11. *same* & Lloyd, E. M. Presbyterians and independents. — 12. Shaw, W. A. The Westminster Assembly. — 13. Ward, A. W. The later years of the thirty years' war. — 14. *same*. The Peace of Westphalia. — 15. Shaw, W. A. The Commonwealth and the Protectorate. — 16. Tanner, J. R. The navy of the Commonwealth and the first Dutch war. — 17. Brown, P. H. Scotland from the accession of Charles I to the restoration. — 18. Dunlop, R. Ireland, from the plantation of Ulster to the Cromwellian settlement. — 19. Firth, C. H. Anarchy and the restoration. — 20. Reddaway, W. F. The Scandinavian north. — 21. Leathes, S. Mazarin. — 22. Hume, M. Spain and Spanish Italy under Philip III and IV. — 23. Brosch, M. Papal policy, 1590–1648. — 24. Edmundson, G. Frederick Henry, prince of Orange. — 25. Egerton, H. E. The transference of colonial power to the United Provinces and England. — 26. Brock, A. Clutton-. The fantastic school of English poetry. — 27. Boutroux, E. Descartes and Cartesianism.

940.7 Reformation. Religious wars

Wars. L909 C14 v.3

61820 . . . . The wars of religion. New York, London, The Macmillan Company, 1905.

xxvii, [2], 914 p. 25cm. (*In* Cambridge modern history, vol. 3.)

"List of bibliographies," p. 771–873.

"Chronological table of leading events," p. 874–880.

Contents. — 1. Butler, A. J. The wars of religion in France. — 2. Tilley, A. A. French humanism and Montaigne. — 3. Bain, R. N. The catholic reaction, and the Valois and Báthory elections, in Poland. — 4. Brosch, M. The height of the Ottoman power. — 5. Ward, A. W. The empire under Ferdinand I and Maximilian II. — 6. Edmundson, G. The revolt of the Netherlands. — 7. *same.* William the Silent. — 8. Law, T. G. Mary Stewart. — 9. Laughton, J. K. The Elizabethan naval war with Spain. — 10. Lee, S. The last years of Elizabeth. — 11. *same.* The Elizabethan age of English literature. — 12. Armstrong, E. Tuscany and Savoy. — 13. Balzani, U., *count.* Rome under Sixtus V. — 14. Butler, A. J. The end of the Italian renaissance. — 15. Hume, M. Spain under Philip II. — 16. *same.* Spain under Philip III. — 17. Gardiner, S. R. Britain under James I. — 18. Dunlop, R. Ireland to the settlement of Ulster. — 19. Edmundson, G. The Dutch Republic. — 20. Leathes, S. Henry IV of France. — 21. Ward, A. W. The empire under Rudolf II. — 22. Figgis, J. N. Political thought in the sixteenth century.

940.8 French Revolution

French revolution. L909 C14 v.8

61824 . . . . The French revolution. New York, London, The Macmillan Company, 1904.

xxvii, 875 p. 25cm. (*In* Cambridge modern history, vol. 8.)

"Bibliographies," p. 791–850.

"Chronological table of leading events," p. 851–858.

Contents. — 1. Willert, P. F. Philosophy and the revolution. — 2. Montague, F. C. The government of France. — 3. Higgs, H. Finance. — 4. Montague, F. C. Louis XVI. — 5. *same.* The elections to the States General. — 6. *same.* The National Assembly, and the spread of anarchy. — 7. *same.* The constitution of 1791. — 8. Macdonald, J. R. M. The Legislative Assembly. — 9. *same.* The National Convention to the fall of the Gironde. — 10. Browning, O. The foreign policy of Pitt to the outbreak of war with France. — 11. Lodge, R. The European powers and the eastern question. — 12. Macdonald, J. R. M. The Terror. — 13. *same.* The thermidorian reaction and the end of the Convention. — 14. Pattison, R. P. Dunn-. The general war. — 15. Wilson, H. W. The naval war. — 16. Fortescue, G. K. The Directory. — 17. Lodge, R. The extinction of Poland, 1788–97. — 18. Rose, J. H. Bonaparte and the conquest of Italy. — 19. *same.* The Egyptian expedition. — 20. Wilson, H. W. The struggle for the Mediterranean. — 21. Rose, J. H. The second coalition. — 22. Fisher, H. A. L. Brumaire. — 23. Higgs, H. Revolutionary finance. — 24. Viollet, P. French law in the age of the revolution. — 25. Gooch, G. P. Europe and the French revolution.

Napoleon. L909 C14 v.9 940.8 French Revolution

61825 . . . . Napoleon. New York, London, The Macmillan Company, 1906.

xxviii, 946 p. 25cm. (*In* Cambridge modern history, vol. 9.)

"Bibliographies," p. 773–893.

"Chronological table of the principal events," p. 894–899.

Contents. — 1. Pariset, G. The Consulate, 1799–1804. — 2. Walker, T. A. & Wilson, H. W. The armed neutrality, 1780–1801. — 3. Guilland, A. The pacification of Europe, 1799–1802. — 4. *same*. France and her tributaries, 1801–3. — 5. Pariset, G. France under the Empire, 1804–14. — 6. Fisher, H. A. L. The codes. — 7. Legg, L. G. Wickham-. The concordats. — 8. Wilson, H. W. The command of the sea, 1803–15. — 9–10. Lloyd, E. M. The third coalition, 1805–7. — 11. Rose, J. H. The Napoleonic empire at its height, 1807–9. — 12. Keim, A. The war of 1809. — 13. Rose, J. H. The continental system, 1809–14. — 14. The French dependencies and Switzerland, 1800–14. (1) Fisher, H. A. L. The French dependencies. (2) Guilland, A. Switzerland. — 15. Oman, C. W. The peninsular war, 1808–14. — 16. Stschepkin, E. Russia under Alexander I. and the invasion of 1812. — 17. Pflugk-Harttung, J. von. The war of liberation, 1813–4. — 18. Fisher, H. A. L. The first restoration, 1814–5. — 19. Ward, A. W. The Congress of Vienna. I. 1814–5. — 20. Oman, C. W. The hundred days, 1815. — 21. Ward, A. W. The Congress of Vienna. II. 1815. — 22. Gooch, G. P. Great Britain and Ireland, 1792–1815. — 23. The British Empire, 1783–1815. (1) Hutton, W. H. India and Ceylon. (2) Egerton, H. E. The colonies. — 24. Fisher, H. A. L. St. Helena.

Andrews, Charles McLean. 940.9 P601 940.9 Modern Europe

26951 The historical development of modern Europe from the Congress of Vienna to the present time. . . . . Second edition. 2 vol. maps, table. O. London: G. P. Putnam's Sons, 1899.

Fyffe, Charles Alan. 940.9 O001

5124 A history of modern Europe. . . . . 3 vol. maps. O. New York: H. Holt & Co., 1890–1891, pref. 1883–1886.

Vol. 1 in second edition, revised, published in 1891, pref. 1883.

Restoration. L909 C14 v.10

61826 . . . . The restoration. New York, The Macmillan Company, 1907.

xxix, 936 p. 25cm. (*In* Cambridge modern history, vol. 10.)

"List of bibliographies," p. 785–892.

"Chronological table of leading events," p. 893–898.

Contents. — 1. Phillips, W. A. The congresses, 1815–22. — 2. Blennerhasset, *lady*. The doctrinaires. — 3. Bourgeois, É. Reaction and revolution in France. — 4. Segrè, C. Italy. — 5. Blennerhasset, *lady*. The papacy and the catholic church. — 6. Phillips, W. A. Greece and the Balkan peninsula. — 7. Altamira, R. Spain. — 8. Kirkpatrick, F. A. The Spanish dominions in America. — 9. *same*. The establishment of independence in Spanish America. — 10. Edmundson, G. Brazil and Portugal. — 11. Pollard, A. F. The Germanic federation. — 12. Robertson, J. G. Literature in Germany. — 13. Askenazy, S. Russia. — 14. *same*. Poland and the Polish revolution. — 15. Bourgeois, É. The Orleans monarchy. — 16. Edmundson, G. The Low Countries. — 17. Phillips, W. A. Mehemet Ali. — 18. Temperley, H. W. V. Great Britain. — 19. Davis, H. W. C. Catholic emancipation. — 20. Gooch, G. P. Great Britain and Ireland. — 21. Benians, E. A. Canada. — 22. Courthope, W. J. The revolution in English poetry and fiction. — 23. Clapham, J. H. Economic change. — 24. Nicholson, J. S. The British economists.

940.9 Modern Europe

Rose, John Holland, 1855– **940.9 Q500**

61911 The development of the European nations, 1870–1900, by J. Holland Rose . . . . New York and London, G. P. Putnam's Sons, 1905

2 vol. front., maps (1 fold.) 23½cm.

941 Scotland

Lang, Andrew, 1844– **941 Q001**

29209 A history of Scotland from the Roman occupation. By Andrew Lang. In four volumes. . . . . New York, Dodd, Mead & Co.; Edinburgh, etc., W. Blackwood and Sons, 1900–1907.

4 vol. fronts. (ports.), tables. 22½cm.

Vol. 1: Second edition.

"[Bibliographical] notes" at end of each chapter.

941.5 Ireland

Lawless, Emily. **941.5 O700**

23414 Ireland. By the Hon. Emily Lawless with some additions by Mrs. Arthur Bronson. xxix,435 p. il. 1 pl. 2 maps, 1 paged in. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1898, c. 1887.

942 Great Britain

Bartholomew, John George. **L942 Q400**

46018 The survey gazetteer of the British Isles, topographical, statistical and commercial, compiled from the 1901 census and the latest official returns. Edited by J. G. Bartholomew, F.R.S.E., ... With appendices and special maps. London, G. Newnes, ltd., 1904.

[8], 928 p. 27cm. 64 (*i. e.* 55) pl. (partly fold., incl. maps, plans, diagrs.) 27cm.

Egerton, Hugh Edward. **325.342 P700**

14317 A short history of British colonial policy. xv,503 p. O. London: Methuen & Co., 1897.

Great Britain. *Emigrants' Information Office.* **908.42 1**

48352 Handbook. . . . . Issued by the Emigrants' Information Office. London, printed for His Majesty's Stationery Office, 1904–.

Continued from 1904. maps. 22cm.

Each year consists of fourteen parts: 1. Canada. 2. New South Wales. 3. Victoria. 4. South Australia. 5. Queensland. 6. Western Australia. 7. Tasmania. 8. New Zealand. 9. Cape Colony. 10. Natal. 11. Transvaal. 12. Orange River Colony. 13. Professional handbook. 14. Emigration statutes and general handbook.

Green, John Richard. **942 N700**

832 History of the English people. 4 vol. maps. O. New York: Harper & Brothers, 1878–1880.

Gross, Charles. **016.942 G91**

27502 The sources and literature of English history from the earliest times to about 1485. xx,618 p. O. London: Longmans, Green, & Co., 1900.

Low, Sidney James, & Pulling, F. S., *editors.* **942 P704**

10950 The dictionary of English history. Revised edition. vi,[2],viii, 1128 p. O. London: Cassell & Co., 1897.

McCarthy, Justin, 1830– **942 Q501** 942 Great Britain

50297 A history of our own times . . . by Justin McCarthy . . . . New York and London, Harper and Brothers, [1901]–1905.

5 vol. ports. (incl. fronts.) 20½cm.

Contents. — vol. 1–2. From the accession of Queen Victoria to the general election of 1880. 2 vol. — vol. 3. From 1880 to the diamond jubilee. vi, [2], 473 p. — vol. 4–5. From the diamond jubilee, 1897, to the accession of King Edward VII. 2 vol.

Thom & Co., Alex., *Dublin.* **942 1**

51115 Thom's Official directory of the United Kingdom of Great Britain and Ireland: . . . . Comprising British, foreign, and colonial directories. Parliamentary directory. Peerage, baronetage, and knightage directory. Naval and military directory. Statistics of Great Britain and Ireland. Government offices' directory. University, scientific, and medical directory. Law directory. Ecclesiastical directory. Banking directory. Postal directory. County and borough directory. Lieutenancy and magistracy of Ireland. Post office Dublin city and county directory, with new coloured map of Dublin and its environs. . . . . Dublin, A. Thom & Co., (ltd.); London, Simpkin, Marshall, Hamilton, Kent & Co., (ltd.), 1906.

Vol. 63, 1906. map in pocket. 23 x 14cm.

Trevelyan, *Sir* **George Otto,** *bart.*, 1838– **973.3 P800**

23308 The American revolution. Part I–[II], . . . , by the Right Hon. Sir George Otto Trevelyan, bart. . . . . Second edition. New York, London, etc., Longmans, Green, & Co., 1899–1903.

2 vol. in 3. 4 fold. maps. 21cm.

Part 2 is in first edition.

Becker, Bernard Henry. **062 4** 942.51 London

12415 Scientific London. viii,340 p. D. New York: D. Appleton & Co., 1875.

Booth, Charles, 1840– **331.8 Q300**

50276 Life and labour of the people in London, by Charles Booth, assisted by Jesse Argyle, Ernest Aves, Geo. E. Arkell, Arthur L. Baxter, George H. Duckworth. Final volume. Notes on social influences and conclusion. London, New York, Macmillan and Co., ltd., 1903.

[6], 451 p. 2 charts (1 fold.), fold. map in pocket. 22cm.

Folded map (63 x 92cm.) of inner and east London, showing places of worship, schools and licensed houses, 1899–1900.

Contents. — Some comparisons. — Habits of the people. — Notes on administration. — Conclusion. — Appendix tables and notes. — Abstract of the complete work (17 vols.) — Index to final volume.

Post Office London directory. **L942.51 1**

6448 The Post Office London directory . . . , comprising . . . official, streets, commercial, trades, law, court, parliamentary, postal, city, municipal and clerical conveyance and banking directories. London, Kelly's Directories ltd., [pref. 1896–].

Vol. 98, 102, 105–; 1897, 1901, 1904–. maps. 27cm.

Beginning with 1904 the Library has a copy of this directory for alternate years.

943 Germany

Dawson, William Harbutt. 309.43 Q100

29304 German life in town and country. viii,[2],323 p. 16 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

Contents: 1. What is the German's fatherland? 2. Social divisions. 3. The "Arbeiter." 4. Rural life and labour. 5. Military service. 6. Public education. 7. Religious life and thought. 8. Woman and the home. 9. Pleasures and pastimes. 10. The Berliner. 11. Political life. 12. Local government. 13. The newspaper and its readers.

Menzel, Wolfgang. 943 M200

15849 The history of Germany, from the earliest period to 1842. Translated from the fourth German edition by Mrs. George Horrocks. 3 vol. por. D. [Bohn's standard library.] London: G. Bell & Sons, 1890–1898.

Vol. 1 published in 1892

Schierbrand, Wolf von. 309.43 Q200

50179 Germany; the welding of a world power, by Wolf von Schierbrand. New York, Doubleday, Page & Co., 1903, [c1902].

vii, 376 p. 23½cm.

Kürschners Staats-, Hof- und Kommunal-Handbuch. 354.43 5

33498 Kürschners Staats-, Hof- und Kommunal-Handbuch des [Deutschen] Reichs und der Einzelstaaten zugleich statistisches Jahrbuch. . . . . München, E. Erztel, 1902–.

Continued from vol. 17, 1902. illus., ports. 19½cm.

Vol. 17 title reads: Staats- Hof- und Kommunal-Handbuch . . . . Herausgegeben von Joseph Kürschner. Leipzig, G. J. Göschen'sche Verlagshandlung.

943.109 Berlin

Scherl, August, *Berlin.* L943.109 1

8056 Berliner Adressbuch . . . . Unter Benutzung amtlicher Quellen. Mit der Beigabe: Grosser Verkehrs-Plan von Berlin und Vororten Berlin, A. Scherl, pref. 1896–[1907].

1897, 1901, 1907. fold. maps. 29 x 22½cm.–30½ x 23cm. With supplement.

1897–1901 title reads: Adressbuch für Berlin und seine Vororte.

Maps are bound separately.

943.6 Austria-Hungary

Munro, Robert. 571.09439 P500

3259 Rambles and studies in Bosnia-Herzegovina and Dalmatia. With an account of the proceedings of the Congress of Archæologists and Anthropologists held in Sarajevo, August, 1894. xx,395 p. 144 il. 32 pl. O. Edinburgh: W. Blackwood & Sons, 1895.

Palmer, Francis H E 309.436 Q300

50289 Austro-Hungarian life in town and country, by Francis H. E. Palmer . . . . New York and London, G. P. Putnam's Sons, 1903.

vii, 301 p. front., 15 pl. 19cm. (*Half-title:* Our European neighbours . . . .)

Morfill, William Richard. 943.8 P300 943.8 Poland

23404 Poland. xv,[1],389 p. il. 1 por. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1898, c. 1893.

Authorities for Polish history, &c. p. 366–375.

Bodley, John Edward Courtenay. 320.944 P900 944 France

19270 France. New and revised edition. xxvii,676 p. O. London: Macmillan & Co., 1899.

Joanne, Paul, 1847– , *ed.* L944 P004

8313 Dictionnaire géographique et administratif de la France et de ses colonies. . . . . Publié sous la direction de Paul Joanne. Tome premier–[septième et dernier]. . . . . Paris, Hachette & c^ie^, 1890–1905.

7 vol. illus., plates, maps. 33½cm.

Paged continuously; vol. 1: [4], 664, [4] p.; vol. 2: [4], 665–1336, [4] p.; vol. 3: [4], 1337–2024 p.; vol. 4: [4], 2025–2900, [2] p.; vol. 5: [4], 2901–3748, [2] p.; vol. 6: [4], 3748–4516, [2] p.; vol. 7: [4], 4517–5469, [2] p.

Vol. 5–7 have not the words "et de ses colonies."

Kitchin, George William. 944 N304

2921 A history of France. Third edition, revised. 3 vol. maps, tables. D. (Clarendon Press series.) Oxford: Clarendon Press, 1892–1896.

Latimer, Elizabeth, [*born*] **Wormeley.** 944 P201

12676 France in the nineteenth century, 1830–1890. Sixth edition. 450 p. 22 por. O. Chicago: A. C. McClurg & Co., 1898, c. 1892.

Taine, Hippolyte Adolphe, 1828–1893. 309.44 N500

3514 . . . . The ancient régime. By Hippolyte Adolphe Taine, ... Translated by John Durand. New York, H. Holt & Co., 1876.

xvi, 421 p. 20½cm. (The origins of contemporary France.)

Taine, Hippolyte Adolphe. 309.44 P001

19507 The modern régime. Translated by John Durand. 2 vol. O. (Les origines de la France contemporaine.) London: Sampson Low, . . . & Rivington, 1891–1894.

Wendell, Barrett, 1855– 309.44 Q700

62386 The France of to-day, by Barrett Wendell . . . . New York, C. Scribner's Sons, 1907.

[8], 379 p. 21cm.

"In this book my effort has been to set forth the impressions of France made on me during the year when I was a lecturer at French universities . . . In substantially their present form the eight chapters were given as lectures at the Lowell Institute, Boston, in November and December, 1906, and four of them have been published in Scribner's magazine during 1907." — Note.

Contents. — The universities. — The structure of society. — The family. — The French temperament. — The relation of literature to life. — The question of religion. — The revolution and its effects. — The republic and democracy.

944.65 Paris

Annuaire-almanach. L944.65 1

6638 Annuaire-almanach du commerce, de l'industrie, de la magistrature et de l'administration, ou Almanach des 1,500,000 adresses de Paris, des départements, des colonies et des pays étrangers, Didot-Bottin. . . . . Première partie. Paris. Département de la Seine (arrond. cantons et communes) . . . 1897, 1902. maps. Q. Paris [1897]–1902.

Founded in 1797 by Duverneuil and J. de La Tynna under the title: Almanach du commerce . . . ; from 1819 to his death in 1853 continued by Sébastien Bottin and known as Almanach-Bottin; in 1857 ceded by his widow to the firm of Firmin Didot frères and united with their Annuaire géneral du commerce. Since 1881 published by a "société anonyme". For further details of its history see the Preface by Paul Leroy-Beaulieu in 1897.

Slight variations in title.

1897 called "Edition du centenaire".

945 Italy

Deecke, Wilhelm, 1831–1900. L945 P800

61986 Italy; a popular account of the country, its people, and its institutions (including Malta and Sardinia) by Professor W. Deecke . . . . Translated by H. A. Nesbitt, ... London, S. Sonnenschein & Co., ltd.; New York, The Macmillan Company, 1904.

xii, 485 p. illus., xxx pl. (incl. front., maps.) 26cm.

King, Bolton, & Okey, Thomas. 309.45 Q100

22885 Italy to-day. xii,365 p. O. London: J. Nisbet & Co., 1901.

"Appendix—List of principal books," p. 353-357.

Orsi, Pietro. 945 P900

27647 Modern Italy, 1748–1898. Translated by Mary Alice Vialls. xvii,404 p. il. 1 por. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1900.

Symonds, John Addington. 309.45 N500

12116 Renaissance in Italy. 5 parts in 7 vol. por. O. New York: H. Holt & Co., 1881–1887.

Contents: Part 1. The age of despots. Part 2. The revival of learning. Part 3. The fine arts. Part 4. Italian literature. Part 5. The Catholic reaction.

Parts 3 and 5 are in Author's edition.

Part 3 has pref. date 1877.

Villari, Luigi. 309.45 Q203

50228 Italian life in town and country, by Luigi Villari . . . . New York and London, G. P. Putnam's Sons, 1904.

ix, 327 p. 18 pl. (incl. front.) 18½cm. (*Half-title:* Our European neighbours.)

Bibliography, p. v–vi.

946 Spain

Higgin, L 309.46 Q200

65320 Spanish life in town and country, by L. Higgin, with chapters on Portuguese life in town and country, by Eugène E. Street. With twenty-seven illustrations. London, G. Newnes, ltd., 1902.

xii, 289, [1] p. incl. front., illus., plates. 18½cm.

Hume, Martin Andrew Sharp. 946 P900 946 Spain

24407 Modern Spain. 1788–1898. xxii,574 p. il. 1 por. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1900.

Hume, Martin Andrew Sharp, 1847– 946 P801

52193 Spain. Its greatness and decay (1479–1788) by Martin A. S. Hume . . . . With an introduction by Edward Armstrong . . . . Second edition, revised and corrected. Cambridge, University Press, 1899.

x, 460 p. 2 fold. maps. 19½cm. (*Half-title:* Cambridge historical series. . . . .)

Hume, Martin Andrew Sharp, 1847– 946 Q101

69649 The Spanish people; their origin, growth, and influence, by Martin A. S. Hume . . . with index and bibliography. New York, D. Appleton and Co., 1901.

xix, 535 p. 19½cm. (*Half-title:* The great peoples series, edited by Y. Powell.)
Bibliography, p. 517–524.

Stephens, Henry Morse. 946.9 P100 946.9 Portugal

2500 The story of Portugal. xxiv,448 p. il. 1 map. D. (Story of the nations.) New York: G. P. Putnam's Sons, 1895.

Palmer, Francis H. E. 309.47 Q100 947 Russia

30114 Russian life in town and country. xi,[2],320 p. 15 pl. D. [Our European neighbors.] New York: G. P. Putnam's Sons, 1901.

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Contents. — vol. 1. North Africa. 1907. xx, 640 p. incl. front., illus. 9 fold. maps. — vol. 2. South Africa. 1907. xvi, 672 p. incl. front., illus. 11 fold. maps.

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Contents: Vol. 1. North-east Africa. Vol. 2. North-west Africa. Vol. 3. West Africa. Vol. 4. South and east Africa.

962 Egypt

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Commercial directory of the American republics, comprising the manufactures, merchants, shippers, and banks and bankers engaged in foreign trade; together with the names of officials, maps, commercial statistics, industrial data, and other information concerning the countries of the international union of American republics, the American colonies, and Hawaii ... . Compiled by the Bureau of the American Republics ... Washington, Gov't Print. Off., 1897–1898.

2 vol. fronts., maps (partly fold.) 30cm.

Vol. 1 and the greater part of vol. 2 compiled under the direction of J. P. Smith.

English, Spanish, Portuguese, and French. Vol. 2 has t.-p. in each language.

Contents. — vol. 1. Argentine Republic. Bolivia. Brazil. Chile. Colombia. Costa Rica. Ecuador. Falkland Islands. Greater republic of Central America. Guatemala. The Guianas. Haiti. Hawaii. Honduras. British Honduras. 1897. liv, 1069 p.— vol. 2. Mexico. Nicaragua. Paraguay. Peru. Salvador. Santo Domingo. United States. Uruguay. Venezuela. West Indian colonies. 1898. xxxviii, 1589 p.

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Contents: Vol. 1. British North America. Vol. 2. Mexico, Central America, West Indies. Vol. 3. The United States.

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973.2 Colonization period

Doyle, John Andrew, 1844– **973.2 O201**

2533 English colonies in America. . . . . [Volume 1–v.] By J. A. Doyle . . . . New York, H. Holt and Co., 1889–1907, [pref. 1882–1906].

5 vol. 22½cm.

Contents. — vol. 1. Virginia, Maryland, and the Carolinas. 1889. xvi, 420 p. 1 fold. map. — vol. 2–3. The Puritan colonies. 1889. 2 vol. fold. fronts., 1 fold. map. — vol. 4. The middle colonies. 1907. xvi, 447 p. — vol. 5. The colonies under the House of Hanover. 1907. xvi, 497 p. front. (fold. map).

Fiske, John. **973.2 P901**

23142 The Dutch and Quaker colonies in America. 2 vol. maps. O. Boston: Houghton, Mifflin & Co., 1899.

Lodge, Henry Cabot. **973.2 O100**

2536 A short history of the English colonies in America. Revised edition. viii,560 p. 1 map. O. New York: Harper & Brothers, c. 1881.

Winsor, Justin. 973.2 P500 973.2 Colonization period

17242 The Mississippi basin. The struggle in America between England and France, 1697–1763. ix,484 p. il. O. Boston: Houghton, Mifflin & Co., 1895.

Trevelyan, *Sir* **George Otto,** *bart.*, 1838– 973.3 P800 973.3 American Revolution

23308 The American revolution. Part 1–[II], ... , by the Right Hon. Sir George Otto Trevelyan, bart. .... Second edition. New York, London, etc., Longmans, Green, & Co., 1899–1903.

2 vol. in 3. 4 fold. maps. 21cm.

Part 2 is in first edition.

Winsor, Justin, 1831–1897. 016.9733 W73

37452 The reader's handbook of the American revolution. 1761–1783. By Justin Winsor .... Boston, Houghton, Mifflin and Co., 1880, [c1879].

v, 328 p. 18cm.

"Like a continuous foot-note to all histories of American revolution." — Pref.

Winsor, Justin. 973.4 P700 973.4 Constitutional period

20178 The westward movement: the colonies and the republic west of the Alleghanies, 1763–1798. With full cartographical illustrations from contemporary sources. viii,595 p. il. O. Boston: Houghton, Mifflin & Co., 1899.

Rhodes, James Ford, 1848– 973.6 P200 973.6 Mexican and Civil wars

15760 History of the United States from the compromise of 1850 [to the final restoration of home rule at the South in 1877], by James Ford Rhodes. Vol. 1–[VII] .... New York, London, vol. 1–4: Harper & Brothers; vol. 5–7: The Macmillan Company, 1896–1906, [c1892–1906].

7 vol. 13 maps (partly fold.) 22cm.

Fiske, John. 975 P700 975 Southern States

25145 Old Virginia and her neighbors. 2 vol. maps. O. London: Macmillan & Co., 1897.

Blanchard, Rufus, 1821–1904. 977 P800 977 Northwest, Central Western States

23860 Discovery and conquests of the Northwest. With the history of Chicago. In two volumes. .... By Rufus Blanchard. Chicago, R. Blanchard & Co., 1898–1900.

2 vol. illus., 31 pl., 14 ports. incl. front., 8 maps. 23cm.

Hinsdale, Burke Aaron. 977 0800

1065 The old Northwest. With a view of the thirteen colonies as constituted by the royal charters. vi,[2],440 p. il. 10 maps. O. New York: T. Mac Coun, 1888.

977 Northwest, Central Western States

Thwaites, Reuben Gold. 977 P700

17893 Afloat on the Ohio. An historical pilgrimage of a thousand miles in a skiff, from Redstone to Cairo. xiv,334 p. D. Chicago: Way & Williams, 1897.

"Selected list of journals of previous travelers down the Ohio," p. 320–328.

977.3 History of Illinois

Moses, John. 977.3 O700

3438 Illinois, historical and statistical, comprising the essential facts of its planting and growth as a province, county territory, and state. . . . . 2 vol. paged continuously; vol. 1: 1–551 p.; vol. 2: 553–1316 p. il. pl. por. facsim. maps. O. Chicago 1889–1892.

Parrish, Randall. 977.3 Q500

61915 Historic Illinois, the romance of the earlier days, by Randall Parrish . . . with map and fifty illustrations. Second edition. Chicago, A. C. McClurg & Co., 1906.

xiv, [2], 15–479 p. front., plates, ports., fold. map, facsim. 24cm.

977.316 Chicago

Andreas, Alfred Theodore. L977.316 O400

6830 History of Chicago. From the earliest period to the present time. . . . . 3 vol. pl. por. maps. sq. F. Chicago: A. T. Andreas Co., 1884–1886.

Chicago. *Bureau of Statistics and Municipal Library.* 977.316 Q800

65527 The Chicago city manual, containing a list of the executive and other city officers, with descriptions of their duties; lists of the Aldermen and of the committees of the City Council and the rules regulating that body and many other matters . . . . Compiled by Francis A. Eastman, city statistician. Chicago, Bureau of Statistics and Municipal Library, 1908.

203, iv p. incl. tables. 1 pl., 2 port., 1 fold. plan. 23½cm.

Moses, [John], & Kirkland, [Joseph], *editors.* L977.316 P501

2978 Aboriginal to metropolitan. History of Chicago, Illinois. 2 vol. il. pl. por. pl. of por. maps. Q. Chicago: Munsell & Co., 1895.

Murphy, Richard J , *comp.* 977.316 Q404

46901 Chicago at a glance. A condensed and complete guide of the western metropolis, containing a fine colored street number map, showing the new city limits: the grounds on which the World's Columbian Exposition was held; the location of streets, parks, boulevards, railroads, electric suburban railways and street car lines. . . . . Compiled and revised to date by Richard J. Murphy. Chicago, E. R. Walsh, [1904?].

122, [12] p. illus. 18cm.

Blank pages at end, for memoranda.

Advertisements, p. [1–12].

———. Blanchard's Map of Chicago with the new street names. [Chicago, 1904?]

96 x 60½cm., bound 24½cm.

Winchell, Samuel Robertson. 977.316 Q500 977.316 Chicago

61923 Chicago past and present; a manual for the citizen, the teacher and the student; history, government, officials, their duties and salaries .... By S. R. Winchell .... Chicago, A. Flanagan Company, 1906.

247 p. illus. 20cm.

Roosevelt, Theodore. 978 0900 978 Western States

2734 The winning of the West. 4 vol. maps. O. New York: G. P. Putnam's Sons, 1894–1896, c. 1889–1894.

Contents: Vol. 1. From the Alleghanies to the Mississippi, 1769–1776. Vol. 2. 1777–1783. Vol. 3. The founding of the trans-Alleghany commonwealths, 1784-1790. Vol. 4. Louisiana and the Northwest, 1791–1807.

Chapin, Frederick Hastings. 979 P200 979 Pacific slope

12043 The land of the Cliff-Dwellers. [2],188 p. 64 pl. 3 maps. D. Boston: W. B. Clarke & Co., 1892.

Elliott, Henry Wood. 979.8 0600 979.8–979.9 Territories and dependencies of United States

2509 Our Arctic province, Alaska, and the Seal Islands. xv,473 p. il. 49 pl. 3 maps. O. New York: C. Scribner's Sons, 1887.

Willoughby, William Franklin, 1867– 325.373 Q500

61998 .... Territories and dependencies of the United States, their government and administration, by William Franklin Willoughby .... New York, The Century Co., 1905.

xi, 334 p. 20cm. (The American state series.)

"Bibliographical note: Official publications regarding the territories and dependencies of the United States," p. 325–330.

Polk & Co., R. L. *publishers.* 979.8 1 974–979 State directories of the United States (Arranged alphabetically by states)

41592 R. L. Polk & Co.'s Alaska-Yukon gazetteer and business directory. .... Seattle, Wash., St. Paul, Minn., 1903.

1903. 24cm.

Polk & Co., R. L., *Detroit.* 976.7 1

12546 Polk's Arkansas state gazetteer and business directory .... Detroit, R. L. Polk & Co., [1898]–c1906.

Vol. 4–5, 1898–1899, 1906–1907. 24cm.

California state gazetteer. 979.4 1

61955 .... California state gazetteer and business directory, ... San Francisco, Cal., Suits-Shuman Company, 1904.

Vol. 1, 1904–1905. 24cm.

Colorado. 978.8 1

41948 .... Colorado state business directory. With Colorado mining directory department. .... Denver, Colorado, The Gazetteer Publishing Co., 1904.

Vol. 30, 1904. 24cm.

974–979 State directories of the United States (Arranged alphabetically by states)

Polk & Co., R. L., *Detroit.* 979.6 1

54354 Idaho state gazetteer and business directory, ... Issued biennially by R. L. Polk & Co., ... St. Paul, Minn., ᶜ1903.

Vol. 2, 1903–1904. 23ᶜᵐ.

Illinois state gazetteer. 977.3 3

41625 Illinois state gazetteer and business directory. . . . . Chicago, R. L. Polk & Co., 1882–1893.

Vol. 3, 7–8, 1882, 1890–1893. 23½ᶜᵐ.

Advertising matter interspersed.

Indiana state gazetteer. 977.2 1

7522 Indiana state gazetteer and business directory. Seventh edition. 1895. . . . . 1075 p. O. Indianapolis, Ind.: R. L. Polk & Co., [1896].

Polk & Co., R. L., *Detroit.* 977.7 1

7586 b Polk's Iowa state gazetteer and business directory. . . . . Published biennially. Des Moines, Chicago, [etc.], R. L. Polk & Co., ᶜ1897–ᶜ1908.

Vol. 9, 11–14, 1897–1898, 1901–1908. fronts. (fold. maps.) 24ᶜᵐ.

Polk's Kansas state gazetteer. 978.1 1

21280 b Polk's Kansas state gazetteer and business directory, including a complete business directory of Kansas City, Mo. . . . . Detroit, Chicago, [etc.], ᶜ1904–ᶜ1908.

Vol. 10–11, 1904–1908. 24ᶜᵐ.

Kentucky state gazetteer. 976.9 1

7524 Kentucky state gazetteer and business directory. 1896. . . . . 1296 p. O. Detroit: R. L. Polk & Co., c. 1895.

Polk & Co., R. L., *Detroit.* 975.2 5

55719 . . . . Maryland, Delaware and District of Columbia state gazetteer and business directory . . . . Published biennially . . . Baltimore, Md., R. L. Polk & Co., ᶜ1906–.

Vol. 22–, 1906/7–. front. (fold. map). 25ᶜᵐ.

Includes R. L. Polk & Co.'s Baltimore business directory.

The Library has a copy of this directory for every third issue only.

Massachusetts. 974.4 2

2966 Massachusetts year book, ... Continued from vol. 2. 1896. il. pl. map. D. Worcester: F. S. Blanchard, c. 1896–.

Vol. 2–4 compiled by Alfred S. Roe.

With slight variations in subtitle.

974–979 State directories of the United States (Arranged alphabetically by states)

Polk & Co., R. L., *Detroit.* 977.4 1

7523 . . . . Michigan state gazetteer and business directory. Also containing a business directory of Windsor and Walkerville, Ontario. . . . . Published biennially by R. L. Polk & Co. . . . . Detroit, c1897–c1905.

1897, 1901, 1905–1906. 3 vol. fronts. (maps). 24cm.

1897, 1901 title reads: Michigan state gazetteer and business directory.

Polk & Co., R. L., *Detroit.* 978 1

22376 . . . . Minnesota, North and South Dakota and Montana gazetteer and business directory. . . . . St. Paul, Minn., R. L. Polk & Co., c. 1900–.

Continued from vol. 12, 1900–1901. 24cm.

At head of title of vol. 13–: Established in 1870. Northwestern gazetteer.

Published biennially.

Polk & Co., R. L., *publishers.* 977.8 1

12395 Missouri state gazetteer and business directory. 1898–99. Twenty-third year. . . . . Published biennially. 2132 p. O. St. Louis, Mo., c. 1898.

Polk-McAvoy Directory Co., *Omaha.* 978.2 5

55846 Nebraska state gazetteer and business directory . . . . Issued every odd year. Omaha, Neb., Polk-McAvoy Directory Co., c1907.

Vol. 11, 1907. 24cm.

New England business directory. 974 1

37489 The New England business directory and gazetteer no. XX. Containing lists of the merchants, manufactures, and professional men throughout Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut. Also court, state and county officers . . . 1902. Boston, Mass., Sampson Murdock, & Co., c1902.

V. 20. 1 fold. map. 24cm.

Gazetteer Publishing Company, *Denver.* 978.9 1

58450 . . . . New Mexico business directory, including El Paso, Texas, with live stock department, wool growers' department, classified department. . . . . Denver, Colorado, the Gazetteer Publishing Co., 1905.

Vol. 2, 1905/6. 23½cm.

Williams & Co., *publishers.* L977.1 1

7790 Williams' Ohio state directory . . . . 1896. 871,[1],95 p. Q. Cincinnati, c. 1895.

974–979 State directories of the United States (Arranged alphabetically by states)

Polk & Co., R. L., *Detroit.* **976.5 1**

52924 R. L. Polk & Co's Oklahoma and Indian Territory gazetteer and business directory .... Published biennially. .... Detroit, R. L. Polk & Co., 1902–c1907.

1902–1903, 1907–08. fronts. (fold. maps.) 24cm.
Title varies.

Polk & Co., R. L., *publishers.* **979.5 1**

37349 Oregon and Washington gazetteer and business directory 1903–1904 ... [Portland] c1903.

1903–04. 24cm.

Polk, R. L., & Co., *publishers.* **974.8 1**

39459 Polk's Pennsylvania state gazetteer and business directory. ... Pittsburg, [etc.] R. L. Polk & Co., c1903.

Vol. 5, 1903–04. fold. map. 24½cm.

Utah state gazetteer. **979.2 1**

22401 b Utah state gazetteer and business directory. .... Salt Lake City, Utah, R. L. Polk & Co., c1900–c1908.

Vol. 1–3, 1900–1909. 24cm.

Hill Directory Company, *Richmond, Va.* **L975.5 1**

58534 Virginia business directory and gazetteer. .... Containing the names of the merchants, manufacturers, professional men and farmers of the entire state; also a list of the post-offices, express and telegraph offices, map, constitution of Virginia and much other valuable information. .... Richmond, Virginia, Hill Directory Company, 1906.

Vol. 8, 1906. map. 25½cm.

Polk & Co., R. L., *Detroit.* **975.4 1**

22814 West Virginia state gazetteer and business directory. Detroit, R. L. Polk & Co., c1900–c1908.

1900–1901, 1904–1905, 1908–1909. 3 vol. map. 24½cm.
1904–1905 t.-p. wanting.

Polk & Co., R. L., *Detroit.* **977.5 1**

7525 .... Polk's Wisconsin state gazetteer and business directory. .... Chicago, Detroit, c1897–c1905.

1897–1898, 1901–1906. 4 vol. fold. maps. 24cm.
Published biennially.

Wyoming state business directory. **978.7 1**

67537 .... Wyoming state business directory with live stock department, wool growers' department, classified department. .... Denver, Colorado, The Gazetteer Publishing Co., 1908.

Vol. 4, 1908–9. 24cm.

974–979 City directories of the United States
(Arranged alphabetically by cities)

Directory. 974.702 1

54714 a Directory ... of the cities of Albany and Rensselaer, ... Albany, N. Y., Sampson & Murdock Co., c1905–c1908.
1905, 1908. fronts. (fold. plans). 23½cm.

McCoy Directory Co., *Keokuk, Ia.* 977.305 1

60221 Aurora city directory ... including North Aurora and Montgomery. .... Rockford, Illinois, McCoy Directory Co., [1908].
Vol. 3, 1907–1908. 24cm.

Baltimore city directory. 975.206 1

22374 a Baltimore City directory .... Baltimore, R. L. Polk & Co., c1900–c1909.
Vol. 14, 20, 23, 1900, 1906, 1909. 25cm.

Boston directory. 974.410 1

4178 The Boston directory, containing the city record, a directory of the citizens, business directory and street directory. .... Boston, Sampson & Murdock Company, c1896–.
Vol. 92, 95, 98, 101–, 1896, 1899, 1902, 1905–. maps. 25cm.
Beginning with 1905 the Library has a copy of this directory for alternate years.

Upington, G., *Brooklyn.* L974.712 1

57789 Upington's General directory of the Borough of Brooklyn, City of New York. .... New York, G. Upington, 1907–.
Vol. 84–, 1907–. 27cm.
The Library has a copy of this directory for every fourth year only.

Buffalo directory. 974.7127 1

28915 The Buffalo directory ... of the residents, etc. A complete street directory of the city of Buffalo, and a classified business directory. .... Buffalo, Courier Company, 1901–.
1901–. 24cm.
The Library has a copy of this directory for every fourth year only.

Lakeside. L977.316 2

1651 The Lakeside annual directory of the city of Chicago. Embracing a complete general and business directory, miscellaneous information, and street guide. .... Continued from [vol. 1.] 1874. Q. Chicago c. 1874–.
1876–1886 compiled by Thomas Hutchinson; 1887–, by Reuben H. Donnelley.
1874–1891 are in O.
For previous years see Chicago city directory which has shelf number **977.316 1**

Chicago blue book. 977.3163

6428 The Chicago blue book of selected names of Chicago and suburban towns. Containing the names and addresses of prominent residents, ... Continued from [vol. 8]. 1897. D Chicago, c. 1896–.

974–979 City directories of the United States (Arranged alphabetically by cities)

Mensch Directory Company, Paul, *Chicago.* **977.316 5**

22194 Chicago central business and office building directory ... with both correct telephone calls of all business houses. ... ; also city and county officials; ... ; parks, theatres, libraries, halls, hospitals, etc. Chicago, The Paul Mensch Directory Company, c1899–.

1899, 1902, 1905–. 24cm.
1899 title reads: Directory of Chicago office buildings ... ; other variations.
Beginning with 1905 the Library has a copy of this directory for alternate years.

Williams Directory Company, *Cincinnati.* **977.117 5**

15171 Williams' Cincinnati directory ... , including Avondale, ... , Clifton, ... , Linwood, Riverside, Westwood, ... Cincinnati, The Williams Directory Co., c1898–.

Vol. 48, 53, 55, 57–, 1898, 1903, 1905, 1907–. 24cm.
Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Cleveland Directory Company, *Cleveland.* **977.117 1**

7585 The Cleveland directory ... : and complete street guide. ... . Cleveland, The Cleveland Directory Company, 1897–.

Vol. 27, 30, 35–, 1897, 1900, 1905–. maps. 24cm.
Beginning with 1905 the Library has a copy of this directory for every fourth year.

Columbus city directory. **977.118 1**

54493 Columbus city directory ... . Columbus, Ohio, R. L. Polk &
a Co., [c1905–1908].

Vol. 30, 32, 1905, 1907–1908. 24cm.

Ballenger & Richards, *Denver.* **978.822 1**

38457 ... Annual Denver city directory ... . Denver, Colo., Ballenger & Richards, 1903–.

Vol. 31–, 1903–. 23½cm.
At head of title: Ballenger & Richards.
The library has a copy of this directory for every fourth year only.

Polk & Co., R. L., *Detroit.* **977.422 1**

6690 Detroit city directory ... . Containing ... also a classified business directory of Windsor, Walkerville and Sandwich, Ontario. Detroit, R. L. Polk & Co., c1896–.

1896, 1899, 1902, 1905, 1907–. maps. 24cm.
Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Duluth Directory Co. **977.624 1**

37377 R. L. Polk & Co's Duluth directory, ... Duluth, Minn., c1902–.

Vol. 21, 24, 26–, 1902, 1905, 1907–. 24cm.
Beginning with 1907 the Library has a copy of this directory for every fourth year only.

974-979 City directories of the United States (Arranged alphabetically by cities)

Polk & Co., R. L., *Detroit.* **977.243 1**

22407 R. L. Polk & Co.'s Indianapolis city directory .... [Indianapo-
b lis], R. L. Polk & Co., [c1900–c1907].
Vol. 46, 51, 53, 1900, 1905, 1907. map. 24cm.

Boyd's Jersey City. **974.945 1**

51024 Boyd's Jersey City and Hoboken directory .... Jersey City,
a N. J., c1905–c1908.
1905–1906, 1908–1909. 2 vol. 23cm.

Polk & Co., R. L., *Detroit.* **977.345 1**

66461 R. L. Polk & Co.'s Joliet city directory, ... Containing an alphabetical list of business firms and private citizens, a street and avenue guide, a directory of the city and county officers, ... associations, ... , etc., and a complete classified business directory of Joliet. Chicago, Springfield, [etc.], R. L. Polk & Co., c1908.
1908. 24cm.

Hoye Directory Company, *Kansas City.* **L978.146 1**

63847 .... Hoye's Kansas City directory including Kansas City, Mo., Kansas City, Kan., Independence, Mo., Argentine, Kan., Rosedale, Kan. .... Compiled ... by Hoye Directory Company. Kansas City, Mo., [1905–].
Vol. 35, 37–, 1905, 1907–. 28cm.
Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Caron's directory. **976.952 1**

53848 Caron's directory of the city of Louisville .... Louisville, Caron
a Directory Company, [1905]–c1908.
Vol. 35, 38; 1905, 1908. 22cm.

Polk & Co., R. L., *Detroit.* **976.856 1**

53884 R. L. Polk & Co.'s Memphis city directory .... Memphis,
a Tenn., R. L. Polk & Co., c1899–c1908.
1899, 1905, 1907–1908. 24cm.
1899, 1905 called vol. 8, 14.

Wright, Alfred G., *Milwaukee.* **977.557 1**

6689 Wright's directory of Milwaukee .... Milwaukee, A. G. Wright, 1896–.
1896, 1899, 1902, 1906–. maps. 23½cm.
Beginning with 1906 the Library has a copy of this directory for alternate years.

974–979 City directories of the United States (Arranged alphabetically by cities)

Davison's Minneapolis city directory. 977.658 1

22858 b Davison's Minneapolis city directory . . . . [Minneapolis], Minneapolis Directory Company, c1900–c1905.

Vol. 28, 33–34, 1900, 1905–1906. maps. 23cm.

Soards Directory Co., *New Orleans.* 976.362 1

6083 . . . . Soards' New Orleans city directory, ... New Orleans, Soards Directory Co., ltd., [1897–].

Vol. 24, 29, 34–, 1897, 1902, 1907–. 24cm.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Price & Lee Company, *Newark.* 974.962 75

57798 Newark directory . . . . Containing a general directory of the citizens, classified business directory, street directory, new map, a record of the city government, its institutions, etc. . . . . [Newark], The Price & Lee Company, c1907–.

Vol. 72–, 1907–. front. (fold. map). 25cm.

The library has a copy of this directory for every fourth year only.

Trow Directory, Printing and Bookbinding Co., 974.762 3

36039 *New York.*

Trow business directory of Greater New York (five boroughs combined). Arranged by boroughs and containing the names of all business persons, firms and corporations classified under appropriate heading which are fully indexed. Also street directories of the boroughs of Manhattan, Bronx and Brooklyn. New York, Trow Directory, Printing and Bookbinding Co., 1902–.

Vol. 5, 8–, 1902, 1905–. 20cm.

Beginning with 1905 the Library has a copy of this directory for alternate years.

Trow Directory, Printing and Bookbinding Co., L974.762 1

4290 *New York.*

Trow's general directory of the boroughs of Manhattan and Bronx, City of New York. . . . . New York, Trow Directory, Printing and Bookbinding Company, c1877–.

Vol. 91, 110, 113–, 1877, 1896, 1899–. fold. maps. 23cm.–27cm.

Previous to 1899, title reads: Trow's New York City directory.

Beginning with 1899 the Library has a copy of this directory for alternate years.

Oak Leaves Company, *Oak Park, Ill.* 977.364 1

54072 Directory of the postal district of Oak Park, Illinois, including the villages of Oak Park, River Forest and Harlem . . . . Oak Park, Illinois, The Oak Leaves Company, c1906.

1906. 21½cm.

Omaha Directory Company, *Omaha.* 978.264 1

49363 . . . . McAvoy's Omaha city directory . . . . Also a complete classified business directory. Omaha, Omaha Directory Company, c1905–.

Vol. 31–, 1905–. 23cm.

The Library has a copy of this directory for every fourth year only.

974–979 City directories of the United States
(Arranged alphabetically by cities)

Franks' Peoria Directory Company, *Peoria, Ill.* 977.367 1

49441 Franks' Peoria city directory. . . . . Directory of the citizens, business directory, numerical street directory and an appendix of useful information, with map. Peoria, Ill., Franks' Peoria Directory Company, [1905–].

Vol. 24–, 1905–. maps. 23½cm.

The Library has a copy of this directory for every fourth year only.

Gopsill's Sons, James, *Philadelphia.* 974.868 1

6084 Gopsill's Philadelphia city directory, ... (Published annually in March.) . . . With a street guide . . . . Philadelphia, J. Gopsill's Sons, 1897–.

1897, 1901, 1905–. maps. 24½cm.

Beginning with 1905 the Library has a copy of this directory for alternate years.

Polk & Co., R. L., *Detroit.* 974.869 1

26935 b Pittsburgh and Allegheny . . . directory. . . . . [Pittsburgh], R. L. Polk & Co., & R. L. Dudley, c1900–c1907.

Vol. 45, 50, 52, 1900, 1905, 1907. maps. 23cm.–27cm.

Vol. 50, title-page (p. 41–42) wanting.

Polk & Co., R. L., *Detroit.* 979.570 1

49438 Portland city directory . . . , embracing a complete alphabetical and classified directory, miscellaneous information and street and addition guide. . . . . Portland, Oregon, R. L. Polk & Co., c1905–.

Vol. 43–, 1905–. 23½cm.

The Library has a copy of this directory for every fourth year only.

Sampson & Murdock Co., *Boston.* 974.571 1

54028 The Providence directory and Rhode Island business directory . . . . Providence, Sampson & Murdock Co., c1905.

Vol. 65, 1905. front. (fold. map). 23½cm.

Drew Allis Company, *Rochester.* 974.775 1

54478 The Rochester directory containing a general directory . . . and the city and county register . . . for the year beginning July 1, ... Rochester, The Drew Allis Company, 1903.

Vol. 54, 1903. front. (fold. plan). 24cm.

McCoy Directory Co., *Keokuk, Ia.* 977.375 1

49439 The Republic's Rockford and Winnebago County directory . . . . Containing an alphabetically arranged list . . . and a complete classified business directory. . . . . Keokuk, Iowa, McCoy Directory Co., [1905–].

Vol. 3–, 1905–. 24cm.

The Library has a copy of this directory for every sixth year only.

974–979 City directories of the United States (Arranged alphabeticaliy by cities)

Polk & Co., R. L., *Detroit.* **977.877 20**

54054 a R. L. Polk & Co.'s St. Joseph city directory . . . . St. Joseph, Mo., R. L. Polk & Co., [1904]–c1908.

1904, 1908. 24cm.

1904 title reads: Combe Printing Co.'s . . . directory of St. Joseph and Buchanan County; called vol. 8.

Gould Directory Co., *St. Louis.* **977.877 1**

4179 Gould's St. Louis directory . . . . Being a complete index of the residents of the entire city, and a classified business directory, ... St. Louis, 1896–.

Vol. 25, 28, 31, 34–, 1896, 1899, 1902, 1905–. 23½cm.

Beginning with 1905 the Library has a copy of this directory for alternate years.

Polk & Co., R. L., *Detroit.* **977.677 1**

6688 R. L. Polk & Co's St. Paul city directory . . . . Comprising an alphabetically arranged list . . . a miscellaneous directory, . . . and a complete classified business directory. St. Paul, Minn., R. L. Polk & Co., c1896–.

Vol. 32, 35, 38, 41, 43–, 1896, 1899, 1902, 1905, 1907–. maps. 24cm.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Polk & Co., R. L., *Detroit.* **979.277 1**

54481 R. L. Polk & Co.'s Salt Lake City directory . . . including . . . the suburbs and suburban towns. Salt Lake City, R. L. Polk & Co., c1905–.

Vol. 14, 16–, 1905, 1907–. fronts. (fold. plans). 24cm.

Beginning with 1907 the Library has a copy of this directory for every fourth year only.

Crocker Co., H. S., *San Francisco.* **979.477 1**

7527 Crocker-Langley San Francisco directory . . . . San Francisco, California, c1897–.

1897, 1900, 1905–. maps. 25cm.

Beginning with 1905 the Library has a copy of this directory for every fourth year.

Polk's Seattle Directory Co., *Seattle.* **979.780 1**

49979 . . . . Polk's Seattle city directory . . . . Comprising an alphabetically arranged list . . . and a complete business directory of Seattle. Seattle, Wash., Polk's Seattle Directory Co., c1905–.

Vol. 19–, 1905–. 23½cm.

Includes a directory of Ballard, Wash.

The Library has a copy of this directory for every fourth year only.

Polk & Co., R. L., *Detroit.* **977.782 1**

38073 R. L. Polk & Co.'s Sioux City directory . . . . Also a complete classified business directory. . . . . Sioux City, Iowa, R. L. Polk & Co., c1902–.

Vol. 18, 21–, 1902/3, 1906–. 23½cm.

Beginning with 1906 the Library has a copy of this directory for every sixth year only.

Polk & Co., R. L., *Detroit.* **977.383 1**

53907 Polk's Springfield city directory for the year commencing September 1st, ... Springfield, Illinois, R. L. Polk & Co., c1905.

1905. 23½cm.

974–979 City directories of the United States (Arranged alphabetically by cities)

Sampson & Murdock Co., *Boston.* **974.785 1**

54687 The Syracuse directory ... containing ... city, county and state registers .... Syracuse, N. Y., Sampson & Murdock Co., c1905.

Vol. 48, 1905. front. (fold. plan). 24cm.

Polk & Co., R. L., *Detroit.* **977.188 1**

54495 .... Polk's Toledo city directory .... Toledo, Ohio, The Toledo Directory Co., 1905.

Vol. 40, 1905 6. front. (fold. plan). 24cm.

Boyd, W Andrew, *comp.* **975.3 1**

26940 Boyd's Directory of the District of Columbia, ... Embracing a compendium of the government of the United States, ... and of the government of the District of Columbia and its institutions. .... Washington, D. C., R. L. Polk & Co., c1901–.

1901, 1906–. 24cm.

1901 published by W. H. Boyd.

Beginning with 1906 the Library has a copy of this directory for alternate years.

Wright, Alfred G., *Milwaukee.* **977.596 1**

54076 Wright's Directory of Waukesha ... together with rural routes of Waukesha County .... Milwaukee, Wis., A. G. Wright, 1906.

Vol. 7, 1906–1907. 22½cm.

980 SOUTH AMERICA

Akers, Charles Edmond. **980 Q500**

49918 A history of South America 1854–1904. By Charles Edmond Akers. With illustrations. New York, E. P. Dutton & Co., 1905.

xxviii, 696 p. 5 pl., 97 ports. on 22 pl. incl. front., 7 maps (partly fold.) 23½cm.

International bureau of the American Republics, **L980 P700**

61908 *Washington, D. C.*

Commercial directory of the American republics, comprising the manufactures, merchants, shippers, and banks and bankers engaged in foreign trade; together with the names of officials, maps, commercial statistics, industrial data, and other information concerning the countries of the international union of American republics, the American colonies, and Hawaii .... Compiled by the Bureau of the American Republics ... Washington, Gov't Print. Off., 1897–1898.

2 vol. fronts., maps (partly fold.) 30cm.

Vol. 1 and the greater part of vol. 2 compiled under the direction of J. P. Smith.

English, Spanish, Portuguese, and French. Vol. 2 has t.-p. in each language.

Contents. — vol. 1. Argentine Republic. Bolivia. Brazil. Chile. Colombia. Costa Rica. Ecuador. Falkland Islands. Greater republic of Central America. Guatemala. The Guianas. Haiti. Hawaii. Honduras. British Honduras. 1897. liv, 1069 p.— vol. 2. Mexico. Nicaragua. Paraguay. Peru. Salvador. Santo Domingo. United States. Uruguay. Venezuela. West Indian colonies. 1898. xxxviii, 1589 p.

980 South America

Keane, Augustus Henry. 980 Q100

28779 Central and South America. Edited by Sir Clements Markham. 2 vol. il. pl. maps. O. (Stanford's compendium of geography and travel. New issue.) London: E. Stanford, 1901.

Pepper, Charles Melville, 1859– 980 P600

63526 Panama to Patagonia; the Isthmian canal and the west coast countries of South America, by Charles M. Pepper .... Chicago, A. C. McClurg & Co., 1906.

xx, [2], 398, [2] p. front., 35 pl., 2 port., 4 fold. maps. 23cm.

Philadelphia Commercial Museum. L380.98 Q600

64992 Foreign commercial guide. South America. Edited by Edward James Cattell assisted by H. S. Morrison and A. C. Kauffman. [Philadelphia], The Philadelphia Commercial Museum, c1906

[2], 284, 22 p. incl. maps. 31½cm.

Reclus, Elisée. L910.2 O304

5796 The earth and its inhabitants. South America. Edited by A. H. Keane. 2 vol. il. pl. maps. Q. New York: D. Appleton & Co., 1894–1895.

Contents: Vol. 1. The Andes regions. Vol. 2. Amazonia and La Plata.

Scruggs, William Lindsay, 1836– 980 Q501

61985 The Colombian and Venezuelan republics, with notes on other parts of Central and South America, by William L. Scruggs .... New edition, with a chapter on the Panama canal. Boston, Little, Brown, and Co., 1905.

xii, [2], 380, [2] p. front., 9 pl., 3 fold. maps. 21cm.

"The following pages contain a brief account of the Author's personal experiences, observations, and studies in Central and South America, and more particularly in the republics of Colombia and Venezuela, during the period of twenty-seven years, from 1872 to 1899." — Introd.

Winsor, Justin, *editor.* L970 O900

382 Narrative and critical history of America. 8 vol. il. pl. por. maps. Q. Boston: Houghton, Mifflin, & Co., 1884–1889.

Vol. 1 printed in 1889. Vol. 2 copyrighted in 1886.

Contents: Vol. 1. Aboriginal America. Vol. 2. Spanish explorations and settlements in America from the fifteenth to the seventeenth century. Vol. 3. English explorations and settlements in North America, 1497–1689. Vol. 4. French explorations and settlements in North America and those of the Portuguese, Dutch, and Swedes, 1500–1700. Vol. 5. The English and French in North America, 1689–1763. Vol. 6–7. The United States of North America. Part 1–2. Vol. 8. The later history of British, Spanish, and Portuguese America.

Argentine year book. 982 2 982 Argentine Republic

46228 The Argentine year book. ... With which are incorporated the "Anuario pillado" and "John Grant's Argentine commercial guide". .... Buenos Aires, J. Grant & Son, [1903–].

1902/3, 1907/8–. illus., maps. 22cm.

Beginning with 1908 the Library has a copy of this annual for every third year.

Chile. L380.983 20 983 Chile

60584 Chile of to-day; its commerce, its production and its resources. National yearly publication of reference .... By Adolfo Ortúzar, ... New York, the author, 1907.

Vol. 1, 1907 8. 27½cm.

990-997 AUSTRALASIA. OCEANICA

Colquhoun, Archibald Ross, 1848– 990 Q200

50253 The mastery of the Pacific, by Archibald R. Colquhoun .... New York, London, The Macmillan Company, 1902.

xvi, 440 p. front., illus., pl., maps. 23½cm.

Contents. — Introduction. — The United States in the Pacific. — Great Britain in the Pacific. — The Dutch in the Pacific. — Japan in the Pacific. — Other powers in the Pacific. — Conclusion.

Reclus, Elisée. L910.2 0305

5797 The earth and its inhabitants. Oceanica. Edited by A. H. Keane. vii,512 p. 226 il. 38 pl. 5 maps. Q. New York: D. Appleton & Co., 1890.

Wallace, Alfred Russel. 990 P300

4339 Australasia. .... (New issue.) 2 vol. il. pl. maps. D. (Stanford's compendium of geography and travel.) London: E. Stanford, 1893–1894.

Contents: Vol. 1. Australia and New Zealand. Vol. 2. Malaysia and the Pacific archipelagoes.

Vol. 2 edited and greatly extended by F. H. H. Guillemard.

Foreman, John. 991.4 P900 991.4 Philippine Islands

17924 The Philippine Islands. A political, geographical, ethnographical, social and commercial history of the Philippine archipelago and its political dependencies, embracing the whole period of Spanish rule. Second edition, revised and enlarged. xvi,653 p. 17 pl. 1 pl. of por. 2 por. 2 maps, 1 map in pocket. O. New York: C. Scribner's Sons, [printed in London], 1899.

991.4 Philippine Islands

Le Roy, James A 309.914 Q500

61914 Philippine life in town and country, by James A. Le Roy . . . . New York and London, G. P. Putnam's Sons, 1906.

[8], vii–x, [2], 311 p. front., 15 pl., fold. map. 19cm. (*Half-title:* Our Asiatic neighbours.)

Partly reprinted from the Political science quarterly for December, 1903, and the Atlantic monthly for March, 1905.

Sawyer, Frederic Henry. 991.4 Q001

28642 The inhabitants of the Philippines. xxviii,422 p. 36 pl. 2 por. 3 maps, 1 in pocket. O. London: Sampson Low, Marston & Co., 1900.

Worcester, Dean Conant. 991.4 P801

13959 The Philippine Islands and their people. A record of personal observation and experience, with a short summary of the more important facts in the history of the archipelago. xix,529 p. il. 1 pl. 2 maps. O. New York: Macmillan Co., 1898.

Contains a reproduction of the "Mapa de las yslas Philipinas hecho por Pedro Murillo Velarde".

Wright, Hamilton Mercer, 1875– 991.4 Q700

59651 A handbook of the Philippines, by Hamilton M. Wright; with three new maps, made especially for the book, and one hundred and fifty illustrations from photographs. Chicago, A. C. McClurg & Co., 1907.

xvii, 431 p. incl. tables. front., plates, fold. maps. 19½cm.

992.2 Java

Scidmore, Eliza Ruhamah. 992.2 P700

15763 Java the garden of the East. xiv,339 p. 2 il. 35 pl. paged in. 1 pl. D. New York: Century Co., 1898.

993 Australasia

Jenks, Edward, 1861– 993 P500

62192 A history of the Australasian colonies (from their foundation to the year 1893) by Edward Jenks, ... Stereotyped edition. Cambridge, University Press, 1896.

xvi, 352 p. incl. pl. 2 fold maps. 19½cm. (*Half-title:* Cambridge historical series. . . . .)

Romilly, Hugh Hastings. 993 O600

3289 The western Pacific and New Guinea: notes on the natives, Christian and cannibal, with some account of the old labour trade. Second edition. vi,[2],284 p. 1 map. D. London: J. Murray, 1887.

993.1 New Zealand

New Zealand. *Registrar-General's Office.* 993.1 1

67898 The New Zealand official year-book . . . prepared under instructions from the . . . Premier by . . . [the] Registrar-General. Wellington, Gov't Printer; London, Eyre and Spottiswoode, 1892–.

Continued from vol. 1, 1892. fronts., plates, maps, tables. 21½cm.

Vol. 1 title reads: New Zealand official handbook.

Parsons, Frank, 1854– 309.931 Q300 993.1 New Zealand

61958 The story of New Zealand; a history of New Zealand from the earliest times to the present, with special reference to the political, industrial and social development of the island commonwealth; including the industrial evolution dating from 1870, the political revolution of 1890, the causes and consequences, and the general movement of events throughout the four periods of New Zealand history. By Prof. Frank Parsons. Edited ... by C. F. Taylor. Philadelphia, C. F. Taylor, 1904.

xxii, [2], 836 p. incl. front., illus., maps. 24cm. (Equity series.)
Bibliography, p. 804–812.

Guppy, Henry Brougham. L993.5 O700 993.5 Solomon Islands

3456 The Solomon Islands and their natives. xvi,384 p. il. 9 pl. 1 map, 1 pl. of music. Q. London: Swan Sonnenschein, Lowrey & Co., 1887.

Hutchinson's Australasian encyclopædia. 994 P200 994 Australia

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61943 Australian commonwealth (New South Wales, Tasmania, Victoria, Western Australia, South Australia, Queensland, New Zealand) by Greville Tregarthen .... Third edition. New York, G. P. Putnam's Sons; London, T. F. Unwin, 1903.

xxiv, 444 p. incl. front., illus., ports., maps, diagr., fold. map. 20cm. [The story of the nations.]

Churchward, William B. 996.1 O700 996.1 Samoa

11696 My consulate in Samoa. A record of four years' sojourn in the Navigators Islands, with personal experiences of King Malietoa Laupepa, his country, and his men. xii,[2],403 p. O. London: R. Bentley & Son, 1887.

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998 ARCTIC REGIONS

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63508 Handbook of polar discoveries, by A. W. Greely . . . . Third edition, revised and enlarged. Boston, Little, Brown, and Co., 1906.

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Hoare, J Douglas. 998 Q603

63972 Arctic exploration; by J. Douglas Hoare. London, Methuen & Co., [1906].

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7303 Fridtjof Nansen's "Farthest north." Being the record of a voyage of exploration of the ship Fram, 1893–96, and of a fifteen months' sleigh journey by Dr. Nansen and Lieut. Johansen. With an appendix by Otto Sverdrup, captain of the Fram. 2 vol. il. pl. por. maps. O. Westminster: A. Constable & Co., 1897.

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